



CVE-2018-16435

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

Summary

CVE	CVE-2018-16435
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-04 00:29:00 UTC
Updated	2021-05-26 11:15:00 UTC
Description	Little CMS (aka Little Color Management System) 2.9 has an integer overflow in the AllocateDataSet function in cmscgats.c

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Littlecms	Little Cms Color Engine	2.9	All	All	All
Application	Littlecms	Little Cms Color Engine	2.9	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

References

Reference	Source	Link	Tags
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party A
Upgrade Visual studio 2017 15.8 · mm2/Little-CMS@768f70c · GitHub	MISC	github.com	Patch, Third
LittleCMS: User-assisted execution of arbitrary code (GLSA 202105-18) — Gentoo security	GENTOO	security.gentoo.org	
Multiply integer overflow in AllocateDataSet · Issue #171 · mm2/Little-CMS · GitHub	MISC	github.com	Exploit, Issue
Debian -- Security Information -- DSA-4284-1 lcms2	DEBIAN	www.debian.org	Third Party A
USN-3770-2: Little CMS vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
USN-3770-1: Little CMS vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party A
[SECURITY] [DLA 1496-1] lcms2 security update	MLIST	lists.debian.org	Mailing List, T
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500279](#) Alpine Linux Security Update for lcms2

[501216](#) Alpine Linux Security Update for openjdk8

[504044](#) Alpine Linux Security Update for lcms2

[710098](#) Gentoo Linux LittleCMS User-assisted execution of arbitrary code vulnerability (GLSA 202105-18)

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