



CVE-2016-3977

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Summary

CVE	CVE-2016-3977
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-21 14:59:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Heap-based buffer overflow in util/gif2rgb.c in gif2rgb in giflib 5.1.2 allows remote attackers to cause a denial of service (ap

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Giflib Project	Giflib	All	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

References

Reference	Source	Link	Tags
GIFLIB / Bugs / #87 Heap buffer overflow in 5.1.2 gif2rgb.c:531	CONFIRM	sourceforge.net	Patch
openSUSE-SU-2016:1111-1: moderate: Security update for giflib	SUSE	lists.opensuse.org	
openSUSE-SU-2016:1219-1: moderate: Security update for giflib	SUSE	lists.opensuse.org	
GIFLIB / Code / Commit [ea8dbc]	CONFIRM	sourceforge.net	Patch, Vendor A
1325771 – (CVE-2016-3977) CVE-2016-3977 giflib: heap buffer overflow in gif2rgb	CONFIRM	bugzilla.redhat.com	
Bugs	MISC	bugs.fi	
USN-4107-1: GIFLIB vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
openSUSE-SU-2016:1118-1: moderate: Security update for giflib	SUSE	lists.opensuse.org	
giflib CVE-2016-3977 Heap Based Buffer Overflow Vulnerability	BID	www.securityfocus.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[752109](#) SUSE Enterprise Linux Security Update for giflib (SUSE-SU-2022:1565-1)

[753938](#) SUSE Enterprise Linux Security Update for giflib (SUSE-SU-2023:1970-2)

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