CVE-2019-17546

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Summary

CVE	CVE-2019-17546
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-14 02:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	tif_getimage.c in LibTIFF through 4.0.10, as used in GDAL through 3.0.1 and other products, has an integer overflow that p

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	All	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Application	Osgeo	Gdal	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 31 Update: libtiff-4.0.10-8.fc31 - package-announce - Fedora Mailing-Lists		lists.fe
RGBA interface: fix integer overflow potentially causing write heap buffer... (4bb584a3) · Commits · libtiff / libtiff · GitLab	MISC	gitlab.
libTIFF: Multiple vulnerabilities (GLSA 202003-25) — Gentoo security	GENTOO	securi
Bugtraq: [SECURITY] [DSA 4608-1] tiff security update	BUGTRAQ	seclis
16443 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.
[SECURITY] [DLA 2009-1] tiff security update	MLIST	lists.d
[SECURITY] Fedora 30 Update: libtiff-4.0.10-8.fc30 - package-announce - Fedora Mailing-Lists		lists.fe
[SECURITY] [DLA 2147-1] gdal security update	MLIST	lists.d
Internal libtiff: fix integer overflow potentially causing write heap… · OSGeo/gdal@2167403 · GitHub	MISC	github
Debian -- Security Information -- DSA-4608-1 tiff	DEBIAN	www.
[SECURITY] Fedora 30 Update: libtiff-4.0.10-8.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe

[SECURITY] Fedora 31 Update: libtiff-4.0.10-8.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe
Debian -- Security Information -- DSA-4670-1 tiff	DEBIAN	www.
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 199525 Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5841-1)
- 296078 Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
- 377286 Alibaba Cloud Linux Security Update for libtiff (ALINUX2-SA-2020:0130)
- 377418 Alibaba Cloud Linux Security Update for libtiff (ALINUX3-SA-2022:0105)
- 671104 EulerOS Security Update for libtiff (EulerOS-SA-2019-2707)
- 751716 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:0480-1)
- 751721 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:0496-1)
- 751752 OpenSUSE Security Update for tiff (openSUSE-SU-2022:0480-1)
- 940309 AlmaLinux Security Update for libtiff (ALSA-2020:4634)
- 960802 Rocky Linux Security Update for libtiff (RLSA-2020:4634)