



CVE-2017-7597

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-7597
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-09 14:59:00 UTC
Updated	2018-03-22 01:29:00 UTC
Description	tif_dirread.c in LibTIFF 4.0.7 has an "outside the range of representable values of type float" undefined behavior issue, which

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	4.0.7	All	All	All
Application	Libtiff	Libtiff	4.0.7	All	All	All

References

Reference	Source	Link	Tags
USN-3602-1: LibTIFF vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
LibTIFF CVE-2017-7597 Integer Overflow Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB Ent
libTIFF: Multiple vulnerabilities (GLSA 201709-27) — Gentoo security	GENTOO	security.gentoo.org	
libtiff: multiple UBSAN crashes agostino's blog	MISC	blogs.gentoo.org	Exploit, Patch, Third Party Adv
Debian -- Security Information -- DSA-3844-1 tiff	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710406](#) Gentoo Linux libTIFF Multiple Vulnerabilities (GLSA 201709-27)

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