



CVE-2017-7592

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

Summary

CVE	CVE-2017-7592
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	The putagreytile function in tif_getimage.c in LibTIFF 4.0.7 has a left-shift undefined behavior issue, which might allow remote

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-2017-7592 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Ac
Bug 2658 – Left shift by 24 places cannot be represented in type 'int' in tif_getimage.c	MISC	bugzilla.maptools.org	Issue Tracking
libTIFF: Multiple vulnerabilities (GLSA 201709-27) — Gentoo security	GENTOO	security.gentoo.org	
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, and

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500694 Alpine Linux Security Update for tiff

504463 Alpine Linux Security Update for tiff

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

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