



# CVE-2017-7596

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-7596
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-09 14:59:00 UTC
<b>Updated</b>	2018-03-22 01:29:00 UTC
<b>Description</b>	LibTIFF 4.0.7 has an "outside the range of representable values of type float" undefined behavior issue, which might allow r

## 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	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
LibTIFF CVE-2017-7596 Integer Overflow Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VDB Ent
libTIFF: Multiple vulnerabilities (GLSA 201709-27) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
libtiff: multiple UBSAN crashes   agostino's blog	MISC	<a href="https://blogs.gentoo.org">blogs.gentoo.org</a>	Exploit, Patch, Third Party Adv
Debian -- Security Information -- DSA-3844-1 tiff	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**