



# CVE-2017-7601

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## Summary

<b>CVE</b>	CVE-2017-7601
<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 a "shift exponent too large for 64-bit type long" undefined behavior issue, which might allow remote attack

## 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-2017-7601 Denial of Service 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)

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