



# CVE-2017-9403

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## Summary

<b>CVE</b>	CVE-2017-9403
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-06-02 19:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	In LibTIFF 4.0.7, a memory leak vulnerability was found in the function TIFFReadDirEntryLong8Array in tif_dirread.c, which

## Risk And Classification

**Problem Types:** CWE-772

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.7	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.7	All	All	All

## References

Reference	Source	Link	Tags
USN-3602-1: LibTIFF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://ubuntu.com/security/notices">usn.ubuntu.com</a>	Third Party Advisory
Bug 2689 – CVE-2017-9403: libtiff:memory leak in TIFFReadDirEntryLong8Array	CONFIRM	<a href="https://bugzilla.maptools.org">bugzilla.maptools.org</a>	Issue Tracking, Third

Debian -- Security Information -- DSA-3903-1 tiff	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	Third Party Advisory
libTIFF: Multiple vulnerabilities (GLSA 201709-27) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	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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