



# CVE-2015-8784

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2015-8784
<b>State</b>	PUBLIC
<b>Assigner</b>	security@debian.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-04-13 17:59:00 UTC
<b>Updated</b>	2019-12-31 18:56:00 UTC
<b>Description</b>	The NeXTDecode function in tif_next.c in LibTIFF allows remote attackers to cause a denial of service (out-of-bounds write)

## Risk And Classification

**Problem Types: CWE-787**

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	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>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	All	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	All	All	All	All

## References

Reference	Source	Link	Tags
LibTIFF 'NeXTDecode()' Function Out of Bounds Write Memory Corruption Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Threat
Oracle Solaris Bulletin - April 2016	CONFIRM	<a href="http://www.oracle.com">www.oracle.com</a>	Threat
USN-2939-1: LibTIFF vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	Threat
libTIFF: Multiple vulnerabilities (GLSA 201701-16) — Gentoo Security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	Threat
oss-security - Re: CVE Request: tiff: potential out-of-bound write in NeXTDecode()	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	Mitigation
Oracle Linux Bulletin - July 2016	CONFIRM	<a href="http://www.oracle.com">www.oracle.com</a>	Threat
* libtiff/tif_next.c: fix potential out-of-bound write in NeXTDecode() · vadz/libtiff@b18012d · GitHub	CONFIRM	<a href="http://github.com">github.com</a>	Patch
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>	Threat

Debian -- Security Information -- DSA-3467-1 tiff	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	Th
Oracle VM Server for x86 Bulletin - July 2016	CONFIRM	<a href="http://www.oracle.com">www.oracle.com</a>	Th
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>	Th
oss-security - CVE Request: tiff: potential out-of-bound write in NeXTDecode()	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	Mi
Bug 2508 – uninitialized memory in NeXTDecode	CONFIRM	<a href="http://bugzilla.maptools.org">bugzilla.maptools.org</a>	Is
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[710479](#) Gentoo Linux libTIFF Multiple Vulnerabilities (GLSA 201701-16)

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