



# CVE-2014-8127

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

## Summary

<b>CVE</b>	CVE-2014-8127
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-06-26 15:29:00 UTC
<b>Updated</b>	2023-02-13 00:43:00 UTC
<b>Description</b>	LibTIFF 4.0.3 allows remote attackers to cause a denial of service (out-of-bounds read and crash) via a crafted TIFF image

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.3	All	All	All
Application	<a href="#">Libtiff</a>	<a href="#">Libtiff</a>	4.0.3	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All

## References

Reference	Source
Bug 2486 – CVE-2014-8127 libtiff: Out-of-bounds Read in the tiff2rgba tool	CONFIR
Bug 2484 – CVE-2014-8127 libtiff: Out-of-bounds Read in the thumbnail tool	CONFIR
CVE-2014-8127 - Red Hat Customer Portal	MISC
Apple OS X Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker	SECTRA
libTIFF: Multiple vulnerabilities (GLSA 201701-16) — Gentoo Security	GENTOC
openSUSE-SU-2015:0450-1: moderate: Security update for tiff	SUSE
LibTIFF CVE-2014-8127 Out of Bounds Read Multiple Remote Denial of Service Vulnerabilities	BID
Bug 2497 – CVE-2014-8127 libtiff: Out-of-bounds Read in the tiffmedian tool	CONFIR

Red Hat Customer Portal	REDHAT
1185805 – (CVE-2014-8127) CVE-2014-8127 libtiff: out-of-bounds read with malformed TIFF image in multiple tools	MISC
Red Hat Customer Portal	MISC
Bug 2485 – CVE-2014-8127 libtiff: Out-of-bounds Read in the tiff2bw tool	CONFIR
Red Hat Customer Portal	REDHAT
Debian -- Security Information -- DSA-3273-1 tiff	DEBIAN
oss-security - Multiple vulnerabilities in LibTIFF and associated tools	MLIST
Red Hat Customer Portal	MISC
Bug 2500 – CVE-2014-8127 libtiff: Out-of-bounds Read in the tiffset tool	CONFIR
Bug 2496 – CVE-2014-8127 libtiff: Out-of-bounds Read in the tiff2ps and tiffdither tools	CONFIR
www.conostix.com/pub/adv/CVE-2014-8127-LibTIFF-Out-of-bounds_Reads.txt	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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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