



CVE-2016-5314

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-5314
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-12 02:29:00 UTC
Updated	2018-04-05 16:56:00 UTC
Description	Buffer overflow in the PixarLogDecode function in tif_pixarlog.c in LibTIFF 4.0.6 and earlier allows remote attackers to caus

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

References

Reference	Source	Link
libTIFF CVE-2016-5320 Remote Code Execution Vulnerability	BID	www
oss-security - CVE-2016-5320: libtiff 4.0.6 rgb2ycbcr: command excution	MLIST	www
openSUSE-SU-2016:2375-1: moderate: tiff	SUSE	lists.c
libTIFF: Multiple vulnerabilities (GLSA 201701-16) — Gentoo Security	GENTOO	secu
* libtiff/tif_pixarlog.c: fix potential buffer write overrun in · vadz/libtiff@391e77f · GitHub	CONFIRM	githu
LibTIFF 'PixarLogDecode()' Function Out of Bounds Read Denial of Service Vulnerability	BID	www
Bug 2554 – CVE-2016-5314: libtiff 4.0.6 PixarLogDecode() out-of-bound writes	CONFIRM	bugz
oss-security - CVE-2016-5314 : libtiff 4.0.6 PixarLogDecode() out-of-bound writes	MLIST	www
Debian -- Security Information -- DSA-3762-1 tiff	DEBIAN	www
Oracle VM Server for x86 Bulletin - July 2016	CONFIRM	www
[security-announce] openSUSE-SU-2016:3035-1: important: Security update	SUSE	lists.c
openSUSE-SU-2016:2321-1: moderate: Security update for tiff	SUSE	lists.c
oss-security - Re: Re: CVE request: Heap-based buffer overflow in LibTIFF when using the PixarLog compression format	MLIST	www
1346687 – (CVE-2016-5320) CVE-2016-5320 libtiff: Out-of-bounds write in PixarLogDecode() function in tif_pixarlog.c	CONFIRM	bugz
openSUSE-SU-2016:1889-1: moderate: Security update for tiff	SUSE	lists.c
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r

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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