CVE-2012-4447

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2012-4447
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-28 15:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in tif_pixarlog.c in LibTIFF before 4.0.3 allows remote attackers to cause a denial of service (ap

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	3.4	All	All	All

Application	Libtiff	Libtiff	3.4	beta18	All	All
Application	Libtiff	Libtiff	3.4	beta24	All	All
Application	Libtiff	Libtiff	3.4	beta28	All	All
Application	Libtiff	Libtiff	3.4	beta29	All	All
Application	Libtiff	Libtiff	3.4	beta31	All	All
Application	Libtiff	Libtiff	3.4	beta32	All	All
Application	Libtiff	Libtiff	3.4	beta34	All	All
Application	Libtiff	Libtiff	3.4	beta35	All	All
Application	Libtiff	Libtiff	3.4	beta36	All	All
Application	Libtiff	Libtiff	3.4	beta37	All	All
Application	Libtiff	Libtiff	3.5.1	All	All	All
Application	Libtiff	Libtiff	3.5.2	All	All	All
Application	Libtiff	Libtiff	3.5.3	All	All	All
Application	Libtiff	Libtiff	3.5.4	All	All	All
Application	Libtiff	Libtiff	3.5.5	All	All	All
Application	Libtiff	Libtiff	3.5.6	All	All	All
Application	Libtiff	Libtiff	3.5.6	beta	All	All
Application	Libtiff	Libtiff	3.5.7	All	All	All
Application	Libtiff	Libtiff	3.5.7	alpha	All	All
Application	Libtiff	Libtiff	3.5.7	alpha2	All	All
Application	Libtiff	Libtiff	3.5.7	alpha3	All	All
Application	Libtiff	Libtiff	3.5.7	alpha4	All	All
Application	Libtiff	Libtiff	3.5.7	beta	All	All
Application	Libtiff	Libtiff	3.6.0	All	All	All
Application	Libtiff	Libtiff	3.6.0	beta	All	All
Application	Libtiff	Libtiff	3.6.0	beta2	All	All
Application	Libtiff	Libtiff	3.6.1	All	All	All
Application	Libtiff	Libtiff	3.7.0	All	All	All
Application	Libtiff	Libtiff	3.7.0	alpha	All	All
Application	Libtiff	Libtiff	3.7.0	beta	All	All
Application	Libtiff	Libtiff	3.7.0	beta2	All	All
Application	Libtiff	Libtiff	3.7.1	All	All	All
Application	Libtiff	Libtiff	3.7.2	All	All	All
Application	Libtiff	Libtiff	3.7.3	All	All	All
Application	Libtiff	Libtiff	3.7.4	All	All	All
Application	Libtiff	Libtiff	3.8.0	All	All	All

Application	Libtiff	Libtiff	3.8.1	All	All	All
Application	Libtiff	Libtiff	3.8.2	All	All	All
Application	Libtiff	Libtiff	3.9	All	All	All
Application	Libtiff	Libtiff	3.9.0	All	All	All
Application	Libtiff	Libtiff	3.9.0	beta	All	All
Application	Libtiff	Libtiff	3.9.1	All	All	All
Application	Libtiff	Libtiff	3.9.2	All	All	All
Application	Libtiff	Libtiff	3.9.2-5.2.1	All	All	All
Application	Libtiff	Libtiff	3.9.3	All	All	All
Application	Libtiff	Libtiff	3.9.4	All	All	All
Application	Libtiff	Libtiff	3.9.5	All	All	All
Application	Libtiff	Libtiff	4.0	All	All	All
Application	Libtiff	Libtiff	4.0	alpha	All	All
Application	Libtiff	Libtiff	4.0	beta1	All	All
Application	Libtiff	Libtiff	4.0	beta2	All	All
Application	Libtiff	Libtiff	4.0	beta3	All	All
Application	Libtiff	Libtiff	4.0	beta4	All	All
Application	Libtiff	Libtiff	4.0	beta5	All	All
Application	Libtiff	Libtiff	4.0	beta6	All	All
Application	Libtiff	Libtiff	4.0.1	All	All	All
Application	Libtiff	Libtiff	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Sourc
LibTIFF TIFF Image Heap Buffer Overflow Vulnerability	af854a
oss-security - Re: CVE Request: libtiff: Heap-buffer overflow when processing a TIFF image with PixarLog Compression	af854a
oss-security - CVE Request: libtiff: Heap-buffer overflow when processing a TIFF image with PixarLog Compression	af854a
Debian -- Security Information -- DSA-2561-1 tiff	af854a
Security Alerts - Secunia	af854a
USN-1631-1: LibTIFF vulnerabilities | Ubuntu	af854a
Changes in TIFF v4.0.3	af854a
860198 – (CVE-2012-4447) CVE-2012-4447 libtiff: Heap-buffer overflow when processing a TIFF image with PixarLog Compression	af854a

Security Advisory SA51049 - Debian update for tiff - Secunia	af854a
Red Hat Customer Portal	af854a
openSUSE-SU-2013:0187-1: moderate: tiff	af854a
Red Hat Customer Portal	MITRE
access.redhat.com | CVE-2012-4447	MITRE
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.