



CVE-2010-4665

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-4665
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-05-03 20:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Integer overflow in the ReadDirectory function in tiffdump.c in tiffdump in LibTIFF before 3.9.5 allows remote attackers to ca

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/Au:N/C:N/I:N/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	All	All	All	All

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

References		
Reference	Source	Link
Debian -- Security Information -- DSA-2552-1 tiff	af854a3a-2127-422b-91ae-364da2661108	www.debian.org
oss-security - libtiff CVE assignments	af854a3a-2127-422b-91ae-364da2661108	openwall.com
USN-1416-1: tiff vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661108	ubuntu.com
[security-announce] SUSE Security Summary Report: SUSE-SR:2011:009	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.org
Fedora update for libtiff - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Bug 2218 – tiffdump crashes on unreasonably large dircount	af854a3a-2127-422b-91ae-364da2661108	bugzilla.maptools.org
Changes in TIFF v3.9.5	af854a3a-2127-422b-91ae-364da2661108	www.remotesensing.org
695887 – (CVE-2010-4665) CVE-2010-4665 libtiff tiffdump integer overflow	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.com
Malformed Request	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
[SECURITY] Fedora 14 Update: libtiff-3.9.5-1.fc14	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproject.org
Security Advisory SA50726 - Gentoo update for tiff - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Gentoo Linux Documentation -- libTIFF: Multiple vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	security.gentoo.org
Red Hat Customer Portal	MITRE	access.redhat.com
access.redhat.com CVE-2010-4665	MITRE	access.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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