



CVE-2010-2443

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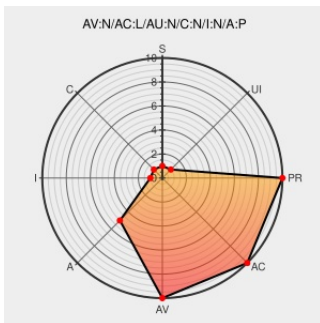
CVE-2010-2443

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Libtiff](#) from [Libtiff](#) contain the following vulnerability:

The OJPEGReadBufferFill function in tif_ojpeg.c in LibTIFF before 3.9.3 allows remote attackers to cause a denial of service (NULL pointer dereference and application crash) via an OJPEG image with undefined strip offsets, related to the TIFFVGetField function.

CVE-2010-2443 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Security Advisory SA50726 - Gentoo update for tiff - Secunia

[web.archive.org](#)
[text/html](#)

[X](#) [SECUNIA 50726](#)

'Re: [oss-security] CVE requests: LibTIFF' - MARC

[marc.info](#)
[text/html](#)

[MLIST \[oss-security\] 20100629 Re: CVE requests: LibTIFF](#)

Security

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

[CONFIRM](#)
[blogs.sun.com/security/entry/cve_2010_2065_cve_2010](#)

'Re: [oss-security] CVE requests: LibTIFF' - MARC

[marc.info](#)
[text/html](#)

[MLIST \[oss-security\] 20100624 Re: CVE requests: LibTIFF](#)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[Vendor Advisory](#)
[www.vupen.com](#)
[text/html](#)

[VUPEN ADV-2011-0204](#)

Changes in TIFF v3.9.3

[web.archive.org
text/html](https://web.archive.org/text/html)
[Inactive Link](#) [Not Archived](#) CONFIRM www.remotesensing.org/libtiff/v3.9.3.html

Bug #589145 "eog crashed with SIGSEGV in TIFFVGetField()" : Lucid (10.04) : Bugs : tiff package : Ubuntu

[bugs.launchpad.net
text/html](https://bugs.launchpad.net/text/html) CONFIRM bugs.launchpad.net/ubuntu/lucid/+source/tiff/+bug/589145

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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	3.4	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	3.5.4	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	All	All	All	All
cpe:2.3:a:libtiff:libtiff:3.4:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta18:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta24:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta28:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.4:beta29:*:*:*:*:*:						

cpe:2.3:a:libtiff:libtiff:3.4:beta29:****:*:
cpe:2.3:a:libtiff:libtiff:3.4:beta31:****:*:
cpe:2.3:a:libtiff:libtiff:3.4:beta32:****:*:
cpe:2.3:a:libtiff:libtiff:3.4:beta34:****:*:
cpe:2.3:a:libtiff:libtiff:3.4:beta35:****:*:
cpe:2.3:a:libtiff:libtiff:3.4:beta36:****:*:
cpe:2.3:a:libtiff:libtiff:3.4:beta37:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.1:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.2:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.3:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.4:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.5:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.6:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.6:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha2:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha3:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha4:****:*:
cpe:2.3:a:libtiff:libtiff:3.5.7:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.0:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta2:****:*:
cpe:2.3:a:libtiff:libtiff:3.6.1:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:alpha:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta2:****:*:
cpe:2.3:a:libtiff:libtiff:3.7.1:****:*:

cpe:2.3:a:libtiff:libtiff:3.7.2:*****:
cpe:2.3:a:libtiff:libtiff:3.7.3:*****:
cpe:2.3:a:libtiff:libtiff:3.7.4:*****:
cpe:2.3:a:libtiff:libtiff:3.8.0:*****:
cpe:2.3:a:libtiff:libtiff:3.8.1:*****:
cpe:2.3:a:libtiff:libtiff:3.8.2:*****:
cpe:2.3:a:libtiff:libtiff:3.9:*****:
cpe:2.3:a:libtiff:libtiff:3.9.0:*****:
cpe:2.3:a:libtiff:libtiff:3.9.0:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.9.1:*****:
cpe:2.3:a:libtiff:libtiff:3.4:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta18:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta24:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta28:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta29:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta31:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta32:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta34:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta35:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta36:*****:
cpe:2.3:a:libtiff:libtiff:3.4:beta37:*****:
cpe:2.3:a:libtiff:libtiff:3.5.1:*****:
cpe:2.3:a:libtiff:libtiff:3.5.2:*****:
cpe:2.3:a:libtiff:libtiff:3.5.3:*****:
cpe:2.3:a:libtiff:libtiff:3.5.4:*****:
cpe:2.3:a:libtiff:libtiff:3.5.5:*****:
cpe:2.3:a:libtiff:libtiff:3.5.6:*****:
cpe:2.3:a:libtiff:libtiff:3.5.6:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:*****:

cpe:2.3:a:libtiff:libtiff:3.5.7:alpha:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha2:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha3:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:alpha4:*****:
cpe:2.3:a:libtiff:libtiff:3.5.7:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.6.0:*****:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.6.0:beta2:*****:
cpe:2.3:a:libtiff:libtiff:3.6.1:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:alpha:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.7.0:beta2:*****:
cpe:2.3:a:libtiff:libtiff:3.7.1:*****:
cpe:2.3:a:libtiff:libtiff:3.7.2:*****:
cpe:2.3:a:libtiff:libtiff:3.7.3:*****:
cpe:2.3:a:libtiff:libtiff:3.7.4:*****:
cpe:2.3:a:libtiff:libtiff:3.8.0:*****:
cpe:2.3:a:libtiff:libtiff:3.8.1:*****:
cpe:2.3:a:libtiff:libtiff:3.8.2:*****:
cpe:2.3:a:libtiff:libtiff:3.9:*****:
cpe:2.3:a:libtiff:libtiff:3.9.0:*****:
cpe:2.3:a:libtiff:libtiff:3.9.0:beta:*****:
cpe:2.3:a:libtiff:libtiff:3.9.1:*****:
cpe:2.3:a:libtiff:libtiff:*****:

No vendor comments have been submitted for this CVE

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