



CVE-2010-2483

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CVE-2010-2483

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

The TIFFRGBAImageGet function in LibTIFF 3.9.0 allows remote attackers to cause a denial of service (out-of-bounds read and application crash) via a TIFF file with an invalid combination of SamplesPerPixel and Photometric values.

CVE-2010-2483 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

603081 – libtiff: OOB read in putcontig8bitYCbCr11tile

[bugzilla.redhat.com](#)
[text/html](#)

[CONFIRM bugzilla.redhat.com/show_bug.cgi?id=603081](#)

LibTIFF Denial of Service Vulnerabilities - Advisories - Community

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

[SECUNIA 40422](#)

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

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

[MLIST \[oss-security\] 20100701 Re: CVE requests: LibTIFF](#)

Support

[www.redhat.com](#)
[text/html](#)

[REDHAT RHSA-2010:0519](#)

[access.redhat.com](#) | CVE-2010-2483

[access.redhat.com](#)
[text/html](#)

[MISC access.redhat.com/security/cve/CVE-2010-2483](#)

Bug #591605 "eog crashed with SIGSEGV in

[bugs.launchpad.net](#)

[CONFIRM](#)

TIFFRGBAImageGet() : Bugs : tiff package : Ubuntu	text/html	bugs.launchpad.net/ubuntu/+source/tiff/+bug/591605
Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/errata/RHSA-2010:0519
Security Advisory SA50726 - Gentoo update for tiff - Secunia	web.archive.org text/html	 SECUNIA 50726
Bug 2216 – tif_getimage is missing a check for sane SamplesPerPixel	bugzilla.maptools.org text/html	 CONFIRM bugzilla.maptools.org/show_bug.cgi?id=2216
611900 – (CVE-2010-2483) CVE-2010-2483 libtiff: out-of-bounds read crash on images with invalid SamplesPerPixel values	bugzilla.redhat.com text/html	 MISC bugzilla.redhat.com/show_bug.cgi?id=611900
'Re: [oss-security] CVE requests: LibTIFF' - MARC	marc.info text/html	 MLIST [oss-security] 20100629 Re: CVE requests: LibTIFF
Webmail - OVH	www.vupen.com text/html	 VUPEN ADV-2010-1761
'[oss-security] CVE requests: LibTIFF' - MARC	marc.info text/html	 MLIST [oss-security] 20100623 CVE requests: LibTIFF
Red Hat update for libtiff - Advisories - Community	web.archive.org text/html	 SECUNIA 40527
'Re: [oss-security] CVE requests: LibTIFF' - MARC	marc.info text/html	 MLIST [oss-security] 20100624 Re: CVE requests: LibTIFF
oss-security - Re: CVE requests: LibTIFF	www.openwall.com text/html	 MLIST [oss-security] 20100630 Re: CVE requests: LibTIFF
Gentoo Linux Documentation -- libTIFF: Multiple vulnerabilities	security.gentoo.org text/html	 GENTOO GLSA-201209-02
'Re: [oss-security] CVE requests: LibTIFF' - MARC	marc.info text/html	 MLIST [oss-security] 20100624 Re: CVE requests: LibTIFF

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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	3.9.0	All	All	All
Application	Libtiff	Libtiff	3.9.0	All	All	All
cpe:2.3:a:libtiff:libtiff:3.9.0:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.9.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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