CVE-2010-2483

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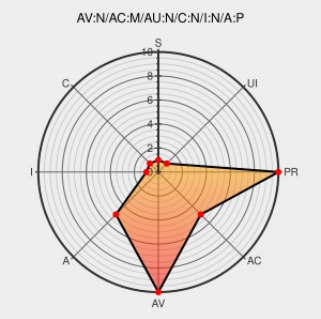
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

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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