



CVE-2010-2595

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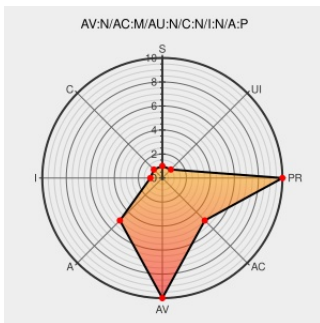
CVE-2010-2595

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

The TIFFYCbCrtoRGB function in LibTIFF 3.9.0 and 3.9.2, as used in ImageMagick, does not properly handle invalid ReferenceBlackWhite values, which allows remote attackers to cause a denial of service (application crash) via a crafted TIFF image that triggers an array index error, related to "downsampled OJPEG input."

CVE-2010-2595 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

**Access
Vector**

NETWORK

**Access
Complexity**

MEDIUM

Authentication

NONE

**Confidentiality
Impact**

NONE

**Integrity
Impact**

NONE

**Availability
Impact**

PARTIAL

CVE References

Description

Tags

Link

LibTIFF Denial of Service Vulnerabilities - Advisories - Community

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

[X](#) SECUNIA 40422

Debian -- Security Information -- DSA-2552-1 tiff

[www.debian.org](#)
[Deprecated Link](#)
[text/html](#)

[@](#) DEBIAN DSA-2552

Support

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

[🔴](#) REDHAT RHSA-2010:0519

KB27244-Vulnerabilities in BlackBerry Enterprise Server components that process images could allow remote code execution

[blackberry.com](#)
[text/html](#)

[🔲](#) CONFIRM
[blackberry.com/btsc/KB27244](#)

Security Advisory SA50726 - Gentoo update for tiff - Secunia

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

[X](#) SECUNIA 50726

Bug 583081 – Assorted libtiff failures on downsampled OJPEG input

[Exploit](#)

[🔲](#) CONFIRM

[bugzilla.redhat.com](https://bugzilla.redhat.com/text/html)
text/html

bugzilla.redhat.com/show_bug.cgi?id=583081

Webmail - OVH

[www.vupen.com](https://www.vupen.com/text/html)
text/html

 VUPEN ADV-2010-1761

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

[marc.info](https://marc.info/text/html)
text/html

 MLIST [oss-security] 20100623
CVE requests: LibTIFF

Red Hat update for libtiff - Advisories - Community

[web.archive.org](https://web.archive.org/text/html)
text/html

 SECUNIA 40527

Bug 2208 – Bogus ReferenceBlackWhite values can crash libtiff

[bugzilla.maptools.org](https://bugzilla.maptools.org/text/html)
text/html

 CONFIRM
bugzilla.maptools.org/show_bug.cgi?id=2208

Gentoo Linux Documentation -- libTIFF: Multiple vulnerabilities

[security.gentoo.org](https://security.gentoo.org/text/html)
text/html

 GENTOO GLSA-201209-02

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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	3.9.2	All	All	All
Application	Libtiff	Libtiff	3.9.0	All	All	All
Application	Libtiff	Libtiff	3.9.2	All	All	All
cpe:2.3:a:libtiff:libtiff:3.9.0:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.9.2:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.9.0:*:*:*:*:*:						
cpe:2.3:a:libtiff:libtiff:3.9.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report