# CVE-2006-2120

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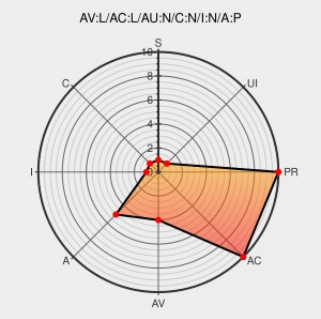
## CVE-2006-2120

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




Certain versions of Libtiff from Libtiff contain the following vulnerability:

The TIFFToRGB function in libtiff before 3.8.1 allows remote attackers to cause a denial of service (crash) via a crafted TIFF image with Yr/Yg/Yb values that exceed the YCR/YCG/YCB values, which triggers an out-of-bounds read.

CVE-2006-2120 has been assigned by secalert@redhat.com to track the vulnerability

### CVSS2 Score: 2.1 - LOW

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Debian update for tiff - Advisories - Secunia | web.archive.org text/html | SECUNIA 20330 |
| Secunia - Advisories - Mandriva update for libtiff | web.archive.org text/html | SECUNIA 19936 |
| LibTiff TIFFToRGB Denial of Service Vulnerability | cve.report (archive) text/html | BID 17809 |
| Repository / Oval Repository | oval.cisecurity.org text/html | OVAL oval:org.mitre.oval:def:9572 |
| Advisories - Mandriva Linux | www.mandriva.com text/html | MANDRIVA MDKSA-2006:082 |
| Secunia - Advisories - Ubuntu update for libtiff4 | web.archive.org text/html | SECUNIA 19949 |

| | | |
|---|---|---|
| No Description Provided | patches.sgi.com<br>Inactive Link Not Archived | SGI 20060501-01-U |
| 189974 – CVE-2006-2120 libtiff DoS | Patch<br>bugzilla.redhat.com<br>text/html | CONFIRM<br>bugzilla.redhat.com/bugzilla/show_bug.cgi?id=189974 |
| Avaya Products LibTIFF Multiple Vulnerabilities - Advisories - Secunia | web.archive.org<br>text/html | SECUNIA 20667 |
| USN-277-1: TIFF library vulnerabilities \| Ubuntu security notices | usn.ubuntu.com<br>text/html | UBUNTU USN-277-1 |
| | www.trustix.org<br>text/plain<br>Inactive Link Not Archived | TRUSTIX 2006-0024 |
| Secunia - Advisories - SGI Advanced Linux Environment Multiple Updates | web.archive.org<br>text/html | SECUNIA 20210 |
| Support | www.redhat.com<br>text/html | REDHAT RHSA-2006:0425 |
| Trustix updates for multiple packages - Advisories - Secunia | web.archive.org<br>text/html | SECUNIA 19964 |
| No Description Provided | Patch<br>bugzilla.remotesensing.org<br>Inactive Link Not Archived | CONFIRM<br>bugzilla.remotesensing.org/show_bug.cgi?id=1065 |
| Red Hat update for libtiff - Advisories - Secunia | web.archive.org<br>text/html | SECUNIA 20023 |
| Debian -- Security Information -- DSA-1078-1 tiff | www.debian.org<br>Depreciated Link<br>text/html | DEBIAN DSA-1078 |
| ASA-2006-119 (RHSA-2006-0425) | support.avaya.com<br>text/html | CONFIRM<br>support.avaya.com/elmodocs2/security/ASA-2006-119.htm |



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 | 3.8.1 | All | All | All |
| Application | Libtiff | Libtiff | 3.8.1 | All | All | All |

cpe:2.3:a:libtiff:libtiff:3.8.1:*:*:*:*:*:*:*:

cpe:2.3:a:libtiff:libtiff:3.8.1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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