



CVE-2020-35523

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2020-35523 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-03-09 20:15:00 UTC |
| Updated | 2023-11-07 03:21:00 UTC |
| Description | An integer overflow flaw was found in libtiff that exists in the tif_getimage.c file. This flaw allows an attacker to inject and ex |

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------|--|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Libtiff | Libtiff | All | All | All | All |
| Application | Netapp | Ontap Select Deploy Administration Utility | - | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|----------|
| 1932040 – (CVE-2020-35523) CVE-2020-35523 libtiff: Integer overflow in tif_getimage.c | MISC | bugzilla.redhat.com | Issue Tr |
| check for tile width overflow (!160) · Merge Requests · libtiff / libtiff · GitLab | MISC | gitlab.com | Patch, T |
| [SECURITY] [DLA 2694-1] tiff security update | MLIST | lists.debian.org | |
| Debian -- Security Information -- DSA-4869-1 tiff | DEBIAN | www.debian.org | Third Pa |
| [SECURITY] Fedora 33 Update: libtiff-4.1.0-8.fc33 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| March 2021 LibTIFF Vulnerabilities in NetApp Products NetApp Product Security | CONFIRM | security.netapp.com | |
| gtTileContig(): check Tile width for overflow (c8d613ef) · Commits · libtiff / libtiff · GitLab | MISC | gitlab.com | Patch, T |

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|---|---------|---|---------|
| libTIFF: Multiple vulnerabilities (GLSA 202104-06) — Gentoo security | GENTOO | security.gentoo.org | |
| [SECURITY] Fedora 33 Update: libtiff-4.1.0-8.fc33 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonic |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonic |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [159477](#) Oracle Enterprise Linux Security Update for libtiff (ELSA-2021-4241)
- [178524](#) Debian Security Update for tiff (DSA 4869-1)
- [178685](#) Debian Security Update for tiff (DLA 2694-1)
- [199525](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5841-1)
- [239810](#) Red Hat Update for libtiff (RHSA-2021:4241)
- [281368](#) Fedora Security Update for libtiff (FEDORA-2021-1bf4f2f13a)
- [296067](#) Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
- [353264](#) Amazon Linux Security Advisory for libtiff : ALAS2-2022-1780
- [354038](#) Amazon Linux Security Advisory for libtiff : ALAS-2022-1625
- [501504](#) Alpine Linux Security Update for tiff
- [504473](#) Alpine Linux Security Update for tiff
- [670263](#) EulerOS Security Update for libtiff (EulerOS-SA-2021-1813)
- [670306](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2021-1770)
- [670344](#) EulerOS Security Update for libtiff (EulerOS-SA-2021-1880)
- [670374](#) EulerOS Security Update for libtiff (EulerOS-SA-2021-1951)
- [670395](#) EulerOS Security Update for libtiff (EulerOS-SA-2021-1930)
- [670456](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2021-2214)
- [670464](#) EulerOS Security Update for libtiff (EulerOS-SA-2021-2223)
- [670602](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2021-2360)
- [670642](#) EulerOS Security Update for libtiff (EulerOS-SA-2021-2400)
- [670865](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2021-2214)
- [670925](#) EulerOS Security Update for compat-libtiff3 (EulerOS-SA-2021-2360)

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|---|
| 710016 Gentoo Linux libTIFF Multiple Vulnerabilities (GLSA 202104-06) |
| 751716 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:0480-1) |
| 751721 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:0496-1) |
| 751752 OpenSUSE Security Update for tiff (openSUSE-SU-2022:0480-1) |
| 753222 SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2022:14888-1) |
| 900105 CBL-Mariner Linux Security Update for libtiff 4.1.0 |
| 900953 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (6654-1) |
| 903067 Common Base Linux Mariner (CBL-Mariner) Security Update for libtiff (3962) |
| 940061 AlmaLinux Security Update for libtiff (ALSA-2021:4241) |
| 960705 Rocky Linux Security Update for libtiff (RLSA-2021:4241) |

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