



CVE-2019-14973

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

Summary

CVE	CVE-2019-14973
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-14 06:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	<code>_TIFFCheckMalloc</code> and <code>_TIFFCheckRealloc</code> in <code>tif_aux.c</code> in LibTIFF through 4.0.10 mishandle Integer Overflow checks beca

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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference
[SECURITY] Fedora 30 Update: libtiff-4.0.10-7.fc30 - package-announce - Fedora Mailing-Lists
[security-announce] openSUSE-SU-2020:1561-1: moderate: Security update f
Slackware Security Advisory - libtiff Updates ≈ Packet Storm
Fix integer overflow in <code>_TIFFCheckMalloc()</code> and other implementation-defined behaviour (CVE-2019-14973) (!90) · Merge Requests · libtiff / lib
[SECURITY] Fedora 30 Update: libtiff-4.0.10-7.fc30 - package-announce - Fedora Mailing-Lists
Bugtraq: [slackware-security] libtiff (SSA:2019-308-01)

[security-announce] openSUSE-SU-2020:1840-1: moderate: Security update f

Bugtraq: [SECURITY] [DSA 4608-1] tiff security update

[SECURITY] [DLA 1897-1] tiff security update

[SECURITY] Fedora 31 Update: libtiff-4.0.10-7.fc31 - package-announce - Fedora Mailing-Lists

Debian -- Security Information -- DSA-4608-1 tiff

[SECURITY] Fedora 31 Update: libtiff-4.0.10-7.fc31 - package-announce - Fedora Mailing-Lists

Debian -- Security Information -- DSA-4670-1 tiff

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199525](#) Ubuntu Security Notification for LibTIFF Vulnerabilities (USN-5841-1)

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

[377286](#) Alibaba Cloud Linux Security Update for libtiff (ALINUX2-SA-2020:0130)

[377418](#) Alibaba Cloud Linux Security Update for libtiff (ALINUX3-SA-2022:0105)

[500691](#) Alpine Linux Security Update for tiff

[504460](#) Alpine Linux Security Update for tiff

[750619](#) OpenSUSE Security Update for tiff (openSUSE-SU-2020:1561-1)

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