



CVE-2018-10963

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2018-10963 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-05-10 02:29:00 UTC |
| Updated | 2019-10-03 00:03:00 UTC |
| Description | The TIFFWriteDirectorySec() function in tif_dirwrite.c in LibTIFF through 4.0.9 allows remote attackers to cause a denial of s |

Risk And Classification

Problem Types: CWE-617

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.10 | 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 | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Libtiff | Libtiff | All | All | All | All |

References

Reference

[SECURITY] [DLA 1411-1] tiff security update

Red Hat Customer Portal

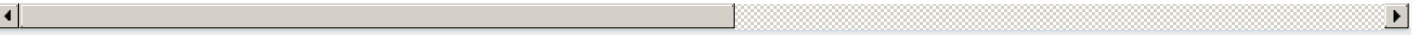
USN-3864-1: LibTIFF vulnerabilities | Ubuntu security notices

Debian -- Security Information -- DSA-4349-1 tiff

Bug 2795 – There is a reachable assertion abort in function TIFFWriteDirectorySec() of libtiff 4.0.9. A crafted input will lead to remote denial of

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377468](#) Alibaba Cloud Linux Security Update for libtiff (ALINUX2-SA-2019:0073)

[500701](#) Alpine Linux Security Update for tiff

[504470](#) Alpine Linux Security Update for tiff

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