



CVE-2014-9756

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2014-9756 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2015-11-19 20:59:00 UTC |
| Updated | 2020-11-20 17:34:00 UTC |
| Description | The psf_fwwrite function in file_io.c in libsndfile allows attackers to cause a denial of service (divide-by-zero error and applica |

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.10 | All | All | All |
| Application | Libsndfile Project | Libsndfile | All | All | All | All |
| Application | Libsndfile Project | Libsndfile | All | All | All | All |
| Operating System | Opensuse | Leap | 42.1 | All | All | All |
| Operating System | Opensuse | Leap | 42.1 | All | All | All |
| Operating System | Opensuse | Opensuse | 13.1 | All | All | All |
| Operating System | Opensuse | Opensuse | 13.2 | All | All | All |
| Operating System | Opensuse | Opensuse | 13.1 | All | All | All |
| Operating System | Opensuse | Opensuse | 13.2 | All | All | All |

| References | | | |
|---|---------|--|--------------------------|
| Reference | Source | Link | Tags |
| oss-security - libsndfile DoS/divide-by-zero | MLIST | www.openwall.com | Mailing List, Patch, Th |
| openSUSE-SU-2015:1995-1: moderate: Security update for libsndfile | SUSE | lists.opensuse.org | Mailing List, Third Part |
| divide-by-zero · Issue #92 · erikd/libsndfile · GitHub | CONFIRM | github.com | Exploit, Third Party Ad |
| src/file_io.c : Prevent potential divide-by-zero. · erikd/libsndfile@725c7db · GitHub | CONFIRM | github.com | Patch, Third Party Adv |
| openSUSE-SU-2015:2119-1: moderate: Security update for libsndfile | SUSE | lists.opensuse.org | Mailing List, Third Part |
| oss-security - Re: libsndfile DoS/divide-by-zero | MLIST | www.openwall.com | Mailing List, Patch, Th |
| USN-2832-1: libsndfile vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com | Third Party Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

671077 EulerOS Security Update for libsndfile (EulerOS-SA-2019-2513)

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