



# CVE-2019-8356

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2019-8356  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2019-02-15 23:29:00 UTC  |
| <b>Updated</b>         | 2020-08-24 17:37:00 UTC  |
| <b>Description</b>     | An issue was discovered in SoX 14.4.2. One of the arguments to bitrv2 in fft4g.c is not guarded, such that it can lead to writ |

## Risk And Classification

**Problem Types:** CWE-787 | CWE-129

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                                 | Product                        | Version | Update | Edition | Language |
|-------------|--|--------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Sound Exchange Project</a> | <a href="#">Sound Exchange</a> | 14.4.2  | All    | All     | All      |
| Application | <a href="#">Sound Exchange Project</a> | <a href="#">Sound Exchange</a> | 14.4.2  | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tags                          |
|---|---------|---|-------------------------------|
| [SECURITY] [DLA 1808-1] sox security update                         | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a> |                               |
| USN-4079-2: SoX vulnerabilities   Ubuntu security notices   Ubuntu  | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>     |                               |
| USN-4079-1: SoX vulnerabilities   Ubuntu security notices   Ubuntu  | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>     |                               |
| SoX - Sound eXchange / Bugs / #321 Stack-Buffer-Overflow in fft4g.c | MISC    | <a href="https://sourceforge.net">sourceforge.net</a>   | Exploit, Third Party Advisory |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>           | canonical                     |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>         | canonical, analysis           |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[501254](#) Alpine Linux Security Update for sox

[670225](#) EulerOS Security Update for sox (EulerOS-SA-2021-1850)

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