



CVE-2019-8354

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

Summary

CVE	CVE-2019-8354
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-15 23:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	An issue was discovered in SoX 14.4.2. Isx_make_lpf in effect_i_dsp.c has an integer overflow on the result of multiplication

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sound Exchange Project	Sound Exchange	14.4.2	All	All	All
Application	Sound Exchange Project	Sound Exchange	14.4.2	All	All	All

References

Reference	Source	Link	T
[SECURITY] [DLA 1808-1] sox security update	MLIST	lists.debian.org	
SoX - Sound eXchange / Bugs / #319 Integer Overflow resulting in Heap-Buffer-Overflow in effect_i_dsp.c	MISC	sourceforge.net	T
USN-4079-2: SoX vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4079-1: SoX vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)