



# CVE-2022-31651

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## Summary

<b>CVE</b>	CVE-2022-31651
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-05-25 23:15:00 UTC
<b>Updated</b>	2023-02-23 00:15:00 UTC
<b>Description</b>	In SoX 14.4.2, there is an assertion failure in rate_init in rate.c in libsox.a.

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sox Project	Sox	14.4.2	All	All	All

## References

Reference	Source	Link	Tags
SoX - Sound eXchange / Bugs / #360 [BUG] two bugs in sox	MISC	<a href="https://sourceforge.net">sourceforge.net</a>	
[SECURITY] [DLA 3315-1] sox security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
oss-security - sox: patches for old vulnerabilities	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>	
Debian -- Security Information -- DSA-5356-1 sox	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
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

181553 Debian Security Update for sox (DLA 3315-1)

181674 Debian Security Update for sox (DSA 5356-1)

183417 Debian Security Update for sox (CVE-2022-31651)

[199206](#) Ubuntu Security Notification for SoX Vulnerabilities (USN-5904-1)

[503268](#) Alpine Linux Security Update for sox

[506247](#) Alpine Linux Security Update for sox

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