



# CVE-2021-33844

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-33844
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-25 20:15:00 UTC
<b>Updated</b>	2023-02-12 22:15:00 UTC
<b>Description</b>	A floating point exception (divide-by-zero) issue was discovered in SoX in functon startread() of wav.c file. An attacker with

## Risk And Classification

**Problem Types:** CWE-369

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sox Project	Sox	14.4.2-7	All	All	All

## References

Reference	Source	Link	Tags
oss-security - Re: sox: patches for old vulnerabilities	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
1975664 – (CVE-2021-33844) CVE-2021-33844 SoX: divide by zero crash in wav.c	MISC	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>	
[SECURITY] [DLA 3315-1] sox security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	
oss-security - sox: patches for old vulnerabilities	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
oss-security - Re: sox: patches for old vulnerabilities	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
SoX - Sound eXchange / Bugs / #349 div zero crash in wav.c	MISC	<a href="http://sourceforge.net">sourceforge.net</a>	
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	<a href="http://access.redhat.com">access.redhat.com</a>	
oss-security - Re: sox: patches for old vulnerabilities	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
CVE-2021-33844 - sox - Arch Linux	MISC	<a href="http://security.archlinux.org">security.archlinux.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://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)

[182131](#) Debian Security Update for sox (CVE-2021-33844)

[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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