



CVE-2021-3643

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2021-3643
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-02 19:15:00 UTC
Updated	2023-02-12 23:42:00 UTC
Description	A flaw was found in sox 14.4.1. The lsx_adpcm_init function within libsox leads to a global-buffer-overflow. This flaw allows

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sox Project	Sox	14.4.1	All	All	All

References

Reference	Source	Link	Tags
oss-security - Re: sox: patches for old vulnerabilities	MLIST	www.openwall.com	
1980626 – (CVE-2021-3643) CVE-2021-3643 sox: buffer overflow read vulnerability	MISC	bugzilla.redhat.com	
[SECURITY] [DLA 3315-1] sox security update	MLIST	lists.debian.org	
oss-security - sox: patches for old vulnerabilities	MLIST	www.openwall.com	
oss-security - Re: sox: patches for old vulnerabilities	MLIST	www.openwall.com	
oss-security - Re: sox: patches for old vulnerabilities	MLIST	www.openwall.com	
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

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

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

[182266](#) Debian Security Update for sox (CVE-2021-3643)

[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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