



CVE-2021-23172

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

Summary

CVE	CVE-2021-23172
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-25 20:15:00 UTC
Updated	2023-02-12 22:15:00 UTC
Description	A vulnerability was found in SoX, where a heap-buffer-overflow occurs in function startread() in hcom.c file. The vulnerability

Risk And Classification

Problem Types: CWE-120

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
1975666 – (CVE-2021-23172) CVE-2021-23172 sox: heap overflow in hcom.c	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	
CVE-2021-23172 - sox - Arch Linux	MISC	security.archlinux.org	
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com	
SoX - Sound eXchange / Bugs / #350 Heap overflow in hcom.c	MISC	sourceforge.net	
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)

[184105](#) Debian Security Update for sox (CVE-2021-23172)

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

© [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](#)