



CVE-2014-8145

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

Summary

CVE	CVE-2014-8145
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-31 22:59:00 UTC
Updated	2019-03-01 23:17:00 UTC
Description	Multiple heap-based buffer overflows in Sound eXchange (SoX) 14.4.1 and earlier allow remote attackers to have unspecifi

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Oracle	Solaris	11.2	All	All	All
Operating System	Oracle	Solaris	11.2	All	All	All
Application	Sound Exchange Project	Sound Exchange	All	All	All	All

References

Reference	Source	Link	Tags
Oracle Bulletin Board Update - January 2015	CONFIRM	www.oracle.com	Third Party
Support / Security / Advisories // MDVSA-2015:015 Mandriva	MANDRIVA	www.mandriva.com	Broken Link
[SECURITY] [DLA 1687-1] sox security update	MLIST	lists.debian.org	Third Party
Debian -- Security Information -- DSA-3112-1 sox	DEBIAN	www.debian.org	Third Party
SoX 14.4.1 Heap Buffer Overflow ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit, Thi
oCERT.org - oCERT Advisories	MISC	www.ocert.org	Third Party
SoX 'wav' File Multiple Heap Buffer Overflow Vulnerabilities	BID	www.securityfocus.com	Third Party

SoX: User-assisted execution of arbitrary code (GLSA 201612-30) — Gentoo security	GENTOO	security.gentoo.org	Third Party
Mageia Advisory: MGASA-2014-0561 - Updated sox packages fix CVE-2014-8145	CONFIRM	advisories.mageia.org	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

690324 Free Berkeley Software Distribution (FreeBSD) Security Update for sox (92cda470-30cb-11e5-a4a5-002590263bf5)

© [CVE.report](https://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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report