



CVE-2017-15370

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Summary

CVE	CVE-2017-15370
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-16 04:29:00 UTC
Updated	2021-06-24 15:16:00 UTC
Description	There is a heap-based buffer overflow in the ImaExpandS function of ima_rw.c in Sound eXchange (SoX) 14.4.2. A Crafted

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
Application	Soundexchange	Sound Exchange	14.4.2	All	All	All
Application	Soundexchange	Sound Exchange	14.4.2	All	All	All
Application	Sound Exchange Project	Sound Exchange	14.4.2	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 1695-1] sox security update	MLIST	lists.debian.org	Mailing List, Third Party Advisor
[SECURITY] [DLA 1197-1] sox security update	MLIST	lists.debian.org	Mailing List, Third Party Advisor
1500554 – It is a heap-buffer-overflow in ImaExpandS (in ima_rw.c:126)	MISC	bugzilla.redhat.com	Exploit, Issue Tracking, Third Party
SoX: Multiple vulnerabilities (GLSA 201810-02) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
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

[501254](#) Alpine Linux Security Update for sox

[670225](#) EulerOS Security Update for sox (EulerOS-SA-2021-1850)

[710232](#) Gentoo Linux SoX Multiple Vulnerabilities (GLSA 201810-02)

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