



# CVE-2018-19662

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-19662
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-29 08:29:00 UTC
<b>Updated</b>	2020-10-29 19:15:00 UTC
<b>Description</b>	An issue was discovered in libsndfile 1.0.28. There is a buffer over-read in the function i2alaw_array in alaw.c that will lead

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Libsndfile Project</a>	<a href="#">Libsndfile</a>	1.0.28	All	All	All
Application	<a href="#">Libsndfile Project</a>	<a href="#">Libsndfile</a>	1.0.28	All	All	All

## References

Reference	Source	Link	T
USN-4013-1: libsndfile vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 2418-1] libsndfile security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] [DLA 1618-1] libsndfile security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	M
global-buffer-overflow in the function i2alaw_array and i2ulaw_array · Issue #429 · erikd/libsndfile · GitHub	MISC	<a href="https://github.com">github.com</a>	E
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	c:
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	c:

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">296078</a> Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
<a href="#">377510</a> Alibaba Cloud Linux Security Update for libsndfile (ALINUX2-SA-2020:0133)
<a href="#">500315</a> Alpine Linux Security Update for libsndfile
<a href="#">503062</a> Alpine Linux Security Update for libsndfile
<a href="#">503330</a> Alpine Linux Security Update for libsndfile
<a href="#">503404</a> Alpine Linux Security Update for libsndfile
<a href="#">503493</a> Alpine Linux Security Update for libsndfile
<a href="#">503520</a> Alpine Linux Security Update for libsndfile
<a href="#">503568</a> Alpine Linux Security Update for libsndfile
<a href="#">503605</a> Alpine Linux Security Update for libsndfile
<a href="#">503638</a> Alpine Linux Security Update for libsndfile
<a href="#">503657</a> Alpine Linux Security Update for libsndfile
<a href="#">505885</a> Alpine Linux Security Update for libsndfile
<a href="#">900354</a> Common Base Linux Mariner (CBL-Mariner) Security Update for libsndfile (3795)
<a href="#">903183</a> Common Base Linux Mariner (CBL-Mariner) Security Update for libsndfile (3851)
<a href="#">940403</a> AlmaLinux Security Update for libsndfile (ALSA-2020:1636)
<a href="#">960840</a> Rocky Linux Security Update for libsndfile (RLSA-2020:1636)

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