



# CVE-2019-13217

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## Summary

<b>CVE</b>	CVE-2019-13217
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-15 17:15:00 UTC
<b>Updated</b>	2023-02-02 18:32:00 UTC
<b>Description</b>	A heap buffer overflow in the start_decoder function in stb_vorbis through 2019-03-04 allows an attacker to cause a denial of service.

## Risk And Classification

**Problem Types:** CWE-787

## 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>	10.0	All	All	All
Application	<a href="#">Stb Vorbis Project</a>	<a href="#">Stb Vorbis</a>	All	All	All	All

## References

Reference	Source	Link	Tags
public domain Ogg Vorbis decoder	MISC	<a href="#">nothings.org</a>	Third Party Advisory
[SECURITY] [DLA 3305-1] libstb security update	MLIST	<a href="#">lists.debian.org</a>	
History for stb_vorbis.c - nothings/stb · GitHub	MISC	<a href="#">github.com</a>	Patch, Third Party Advisory
Fix seven bugs discovered and fixed by ForAllSecure: · nothings/stb@98fd6 · GitHub	CONFIRM	<a href="#">github.com</a>	Patch, Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[181532](#) Debian Security Update for libstb (DLA 3305-1)

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