



VDB-354649 · CVE-2026-5317 · GCVE-100-354649

NOTHINGS STB UP TO 1.22 STB_VORBIS.C START_DECODER OUT-OF-BOUNDS WRITE

CVSS Meta Temp Score 

5.7

Current Exploit Price (≈) 

\$0-\$5k

CTI Interest Score 

1.06-

Summary

A vulnerability, which was classified as **problematic**, has been found in **Nothings stb up to 1.22**. This impacts the function `start_decoder` of the file `stb_vorbis.c`. This manipulation causes out-of-bounds write. The identification of this vulnerability is **CVE-2026-5317**. It is possible to initiate the attack remotely. Furthermore, there is an exploit available. The vendor was contacted early about this disclosure but did not respond in any way.

Details

A vulnerability has been found in **Nothings stb up to 1.22** and classified as **problematic**. Affected by this vulnerability is the function `start_decoder` of the file `stb_vorbis.c`. The manipulation with an unknown input leads to a out-of-bounds write vulnerability. The CWE definition for the vulnerability is **CWE-787**. The product writes data past the end, or before the beginning, of the intended buffer. As an impact it is known to affect confidentiality, integrity, and availability.

The advisory is shared at gist.github.com. This vulnerability is known as **CVE-2026-5317**. The exploitation appears to be easy. The attack can be launched remotely. The exploitation doesn't need any form of authentication. It demands that the victim is doing some kind of user interaction. Technical details and also a public exploit are known.

It is possible to download the exploit at gist.github.com. It is declared as proof-of-concept. The vendor was contacted early about this disclosure but did not respond in any way.

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

The entries [VDB-140113](#), [VDB-140116](#), [VDB-243085](#) and [VDB-243091](#) are related to this item.

Product

Vendor

- [Nothings](#)

Name

- [stb](#)


Version

- [1.0](#)
- [1.1](#)
- [1.2](#)
- [1.3](#)
- [1.4](#)
- [1.5](#)
- [1.6](#)
- [1.7](#)
- [1.8](#)
- [1.9](#)
- [1.10](#)
- [1.11](#)
- [1.12](#)
- [1.13](#)
- [1.14](#)

CPE 2.3

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- 
- 

CPE 2.2

- 
- 
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CVSSv4

VulDB Vector: 

VulDB Reliability: 

CVSSv3

VulDB Meta Base Score: 6.3

VulDB Meta Temp Score: 5.7

VulDB Base Score: 6.3

VulDB Temp Score: 5.7

VulDB Vector: 🔒

VulDB Reliability: 🔍

CVSSv2

VulDB Base Score: 🔒

VulDB Temp Score: 🔒

VulDB Reliability: 🔍

Exploiting

Class: Out-of-bounds write

CWE: [CWE-787](#) / [CWE-119](#)

CAPEC: 🔒

ATT&CK: 🔒

Physical: No

Local: No

Remote: Yes

Availability: 🔒

Access: Public

Status: Proof-of-Concept

Download: 🔒

Price Prediction: 🔍

Current Price Estimation: 🔒

Threat Intelligence

Interest: 🔍

Active Actors: 🔍

Active APT Groups: 🔍

Countermeasures

Recommended: no mitigation known

Status: 🔍

0-Day Time: 🔒

Timeline

04/01/2026	█		Advisory disclosed
04/01/2026	█	+0 days	VulDB entry created
04/01/2026	█	+0 days	VulDB entry last update

Sources

Advisory: gist.github.com

Status: Not defined

CVE: [CVE-2026-5317](#) (🔒)

GCVE (CVE): [GCVE-0-2026-5317](#)

GCVE (VulDB): [GCVE-100-354649](#)

scip Labs: <https://www.scip.ch/en/?labs.20161013>

See also: 🔒

Entry

Created: 04/01/2026 02:45 PM

Changes: 04/01/2026 02:45 PM (56)

Complete: 🔍

Submitter: [d0razi](#)

Cache ID: 64:6C5:179

Submit

Accepted

- [Submit #780561](#): nothings stb (stb_vorbis.c) ≤ 1.22 Out-of-bounds Write, Integer Overflow (by d0razi)

Discussion

No comments yet. Languages: en.

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