



CVE-2023-45663

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

Summary

CVE	CVE-2023-45663
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-21 00:15:00 UTC
Updated	2023-11-04 06:15:00 UTC
Description	stb_image is a single file MIT licensed library for processing images. The stbi_getn function reads a specified number of b

Risk And Classification

Problem Types: CWE-908

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nothings	Stb Image.h	2.28	All	All	All

References

Reference

- [GHSL-2023-145_GHSL-2023-151/GHSL-2023-165_GHSL-2023-172: Several memory access violations in stb_image and stb_vorbis | GitHub](#)
- [\[SECURITY\] Fedora 39 Update: usd-23.08-2.fc39 - package-announce - Fedora Mailing-Lists](#)
- [stb/stb_image.h at 5736b15f7ea0ffb08dd38af21067c314d6a3aae9 · nothings/stb · GitHub](#)
- [stb/stb_image.h at 5736b15f7ea0ffb08dd38af21067c314d6a3aae9 · nothings/stb · GitHub](#)
- [stb/stb_image.h at 5736b15f7ea0ffb08dd38af21067c314d6a3aae9 · nothings/stb · GitHub](#)
- [\[SECURITY\] Fedora 37 Update: stb-0^20231011gitbeebb24-12.fc37 - package-announce - Fedora Mailing-Lists](#)
- [\[SECURITY\] Fedora 38 Update: stb-0^20231011gitbeebb24-12.fc38 - package-announce - Fedora Mailing-Lists](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

284707 Fedora Security Update for stb (FEDORA-2023-d486d13cfd)

284708 Fedora Security Update for stb (FEDORA-2023-a93c06a1d9)

285170 Fedora Security Update for stb (FEDORA-2023-def2f95af4)

506249 Alpine Linux Security Update for stb

© [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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)