



CVE-2023-45661

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-45661
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. A crafted image file may trigger out of bounds memcp

Risk And Classification

Problem Types: CWE-125

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

- stb/stb_image.h at 5736b15f7ea0ffb08dd38af21067c314d6a3aae9 · nothings/stb · GitHub
- GHSL-2023-145_GHSL-2023-151/GHSL-2023-165_GHSL-2023-172: Several memory access violations in stb_image and stb_vorbis | GitHub
- stb/stb_image.h at 5736b15f7ea0ffb08dd38af21067c314d6a3aae9 · nothings/stb · GitHub
- [SECURITY] Fedora 39 Update: usd-23.08-2.fc39 - package-announce - Fedora Mailing-Lists
- [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

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