



# CVE-2023-45664

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-45664
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-21 00:15:00 UTC
<b>Updated</b>	2023-11-04 06:15:00 UTC
<b>Description</b>	stb_image is a single file MIT licensed library for processing images. A crafted image file can trigger `stbi__load_gif_main_c

## Risk And Classification

**Problem Types:** CWE-415

## 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](#)
- [\[SECURITY\] 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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