



CVE-2022-28042

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

Summary

CVE	CVE-2022-28042
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-15 14:15:00 UTC
Updated	2023-11-07 03:45:00 UTC
Description	stb_image.h v2.27 was discovered to contain an heap-based use-after-free via the function stbi__jpeg_huff_decode.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

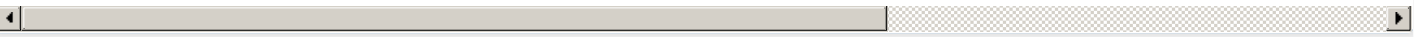
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Nothings	Stb Image.h	2.27	All	All	All

References

Reference

- [SECURITY] Fedora 36 Update: stb-0^20210910gitaf1a5bc-0.2.fc36 - package-announce - Fedora Mailing-Lists
- Additional stb_image fixes for bugs from ossfuzz and issues 1289, 1291, 1292, and 1293 by NeilBickford-NV · Pull Request #1297 · nothings/s
- [SECURITY] Fedora 35 Update: stb-0^20210910gitaf1a5bc-0.2.fc35 - package-announce - Fedora Mailing-Lists
- AddressSanitizer: heap-use-after-free in stbi__jpeg_huff_decode · Issue #1289 · nothings/stb · GitHub
- [SECURITY] [DLA 3305-1] libstb security update
- [SECURITY] Fedora 34 Update: stb-0^20210910gitaf1a5bc-0.2.fc34 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 36 Update: stb-0^20210910gitaf1a5bc-0.2.fc36 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 34 Update: stb-0^20210910gitaf1a5bc-0.2.fc34 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 35 Update: stb-0^20210910gitaf1a5bc-0.2.fc35 - package-announce - Fedora Mailing-Lists
- CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[282623](#) Fedora Security Update for stb (FEDORA-2022-29327a4b98)

[282624](#) Fedora Security Update for stb (FEDORA-2022-fe84314a8e)

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