



# CVE-2022-28041

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

## Summary

<b>CVE</b>	CVE-2022-28041
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-04-15 14:15:00 UTC
<b>Updated</b>	2023-11-07 03:45:00 UTC
<b>Description</b>	stb_image.h v2.27 was discovered to contain an integer overflow via the function stbi__jpeg_decode_block_prog_dc. This v

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Nothings</a>	<a href="#">Stb Image.h</a>	2.27	All	All	All

## References

Reference
[SECURITY] Fedora 36 Update: stb-0^20210910gitaf1a5bc-0.2.fc36 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 36 Update: zxing-cpp-1.2.0-4.fc36 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 35 Update: CuraEngine-4.13.1-2.fc35 - 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
[SECURITY] Fedora 36 Update: CuraEngine-4.13.1-2.fc36 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 36 Update: blender-3.1.2-3.fc36 - package-announce - Fedora Mailing-Lists
UBSAN: integer overflow · Issue #1292 · nothings/stb · GitHub
[SECURITY] Fedora 34 Update: usd-21.08-19.fc34 - package-announce - Fedora Mailing-Lists

[SECURITY] [DLA 3305-1] libstb security update

[SECURITY] Fedora 35 Update: usd-21.11-11.fc35 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 34 Update: CuraEngine-4.13.1-2.fc34 - package-announce - Fedora Mailing-Lists

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[SECURITY] Fedora 35 Update: usd-21.11-11.fc35 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 34 Update: stb-0^20210910gitaf1a5bc-0.2.fc34 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 35 Update: CuraEngine-4.13.1-2.fc35 - package-announce - Fedora Mailing-Lists

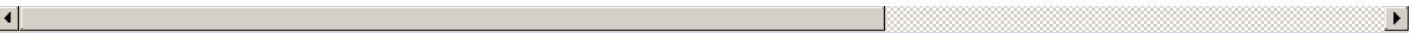
[SECURITY] Fedora 35 Update: stb-0^20210910gitaf1a5bc-0.2.fc35 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 36 Update: zxing-cpp-1.2.0-4.fc36 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 34 Update: CuraEngine-4.13.1-2.fc34 - 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)

[282638](#) Fedora Security Update for usd (FEDORA-2022-61f6ee6353)

[282639](#) Fedora Security Update for usd (FEDORA-2022-832689aa6b)

[282640](#) Fedora Security Update for CuraEngine (FEDORA-2022-bc606b86f4)

[282641](#) Fedora Security Update for CuraEngine (FEDORA-2022-cc64b21327)

[282729](#) Fedora Security Update for CuraEngine (FEDORA-2022-0125d9cd29)

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