



CVE-2022-27470

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Summary

CVE	CVE-2022-27470
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-04 03:15:00 UTC
Updated	2023-11-07 03:45:00 UTC
Description	SDL_ttf v2.0.18 and below was discovered to contain an arbitrary memory write via the function TTF_RenderText_Solid(). 1

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	Libsdl	Sdl Ttf	All	All	All	All

References

Reference

- [SECURITY] Fedora 34 Update: mingw-SDL2_ttf-2.0.18-2.fc34 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 36 Update: mingw-SDL2_ttf-2.0.18-3.fc36 - package-announce - Fedora Mailing-Lists
- More integer overflow (see bug #187) · libsdl-org/SDL_ttf@db1b41a · GitHub
- Arbitrary memory overwrite occurs when loading glyphs and rendering text with a malformed TTF file. · Issue #187 · libsdl-org/SDL_ttf · GitHub
- [SECURITY] Fedora 34 Update: mingw-SDL2_ttf-2.0.18-2.fc34 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 35 Update: mingw-SDL2_ttf-2.0.18-2.fc35 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 35 Update: mingw-SDL2_ttf-2.0.18-2.fc35 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 36 Update: mingw-SDL2_ttf-2.0.18-3.fc36 - package-announce - Fedora Mailing-Lists
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[184476](#) Debian Security Update for libsdl2-ttf (CVE-2022-27470)

[282679](#) Fedora Security Update for mingw (FEDORA-2022-857d1f7050)

[282680](#) Fedora Security Update for mingw (FEDORA-2022-600e0cba93)

[282713](#) Fedora Security Update for mingw (FEDORA-2022-280ac942be)

[502954](#) Alpine Linux Security Update for sdl2_ttf

[505821](#) Alpine Linux Security Update for sdl2_ttf

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