CVE-2020-14409

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Summary

CVE	CVE-2020-14409
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-19 20:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	SDL (Simple DirectMedia Layer) through 2.0.12 has an Integer Overflow (and resultant SDL_memcpy heap corruption) in S

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Libsdl	Simple Directmedia Layer	All	All	All	All
Application	Starwindsoftware	Starwind Virtual San	-	All	All	All
Application	Starwindsoftware	Starwind Virtual San	v8	build12533	All	All
Application	Starwindsoftware	Starwind Virtual San	v8	build12658	All	All
Application	Starwindsoftware	Starwind Virtual San	v8	build12859	All	All
Application	Starwindsoftware	Starwind Virtual San	v8	build13170	All	All
Application	Starwindsoftware	Starwind Virtual San	v8	build13586	All	All
Application	Starwindsoftware	Starwind Virtual San	v8	build13861	All	All

References

Reference	Source	Link
CVE-2020-14409 SDL2 vulnerability in StarWind VSAN for vSphere (VSA)	MISC	www.starwindsoftware
[SECURITY] [DLA 3314-1] libsdl2 security update	MLIST	lists.debian.org

SDL 2: Multiple vulnerabilities (GLSA 202107-55) — Gentoo security	GENTOO	security.gentoo.org
5200 – CVE-2020-14409 and CVE-2020-14410	MISC	bugzilla.libsdl.org
SDL: changeset 13915:3f9b4e92c1d9	MISC	hg.libsdl.org
[SECURITY] [DLA 2536-1] libsdl2 security update	MLIST	lists.debian.org
[SECURITY] Fedora 33 Update: mingw-SDL2-2.0.12-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: mingw-SDL2-2.0.12-3.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 181548 Debian Security Update for libsdl2 (DLA 3314-1)
- 296067 Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
- 710040 Gentoo Linux SDL 2 Multiple Vulnerabilities (GLSA 202107-55)
- 751607 SUSE Enterprise Linux Security Update for SDL2 (SUSE-SU-2022:0104-1)
- 751616 OpenSUSE Security Update for SDL2 (openSUSE-SU-2022:0104-1)
- 751707 OpenSUSE Security Update for SDL2 (openSUSE-SU-2022:0104-2)
- 751871 SUSE Enterprise Linux Security Update for SDL2 (SUSE-SU-2022:0825-1)
- 752055 SUSE Enterprise Linux Security Update for SDL (SUSE-SU-2022:1273-1)
- 752070 SUSE Enterprise Linux Security Update for SDL (SUSE-SU-2022:1312-1)
- 753165 SUSE Enterprise Linux Security Update for SDL (SUSE-SU-2022:14943-1)