CVE-2023-43641

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2023-43641
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-09 22:15:00 UTC
Updated	2023-10-27 17:53:00 UTC
Description	libcue provides an API for parsing and extracting data from CUE sheets. Versions 2.2.1 and prior are vulnerable to out-of-b

Risk And Classification

Problem Types: CWE-787

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	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Application	Lipnitsk	Libcue	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: tracker-miners-3.4.5-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
libcue: Arbitrary Code Execution (GLSA 202310-10) — Gentoo security	MISC	security.gentoo.org
[SECURITY] Fedora 39 Update: libcue-2.2.1-13.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
[SECURITY] Fedora 38 Update: tracker-miners-3.5.3-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
Debian -- Security Information -- DSA-5524-1 libcue	MISC	www.debian.org
[SECURITY] Fedora 38 Update: libcue-2.2.1-13.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
Coordinated Disclosure: 1-Click RCE on GNOME (CVE-2023-43641) - The GitHub Blog	MISC	github.blog

[SECURITY] Fedora 37 Update: libcue-2.2.1-13.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org
[SECURITY] [DLA 3615-1] libcue security update	MISC	lists.debian.org
Out-of-bounds array access in track_set_index · Advisory · lipnitsk/libcue · GitHub	MISC	github.com
Changelog, CMakeLists.txt: Release 2.3.0 · lipnitsk/libcue@cfb98a0 · GitHub	MISC	github.com
Check that the array index isn't negative. This fixes CVE-2023-43641. · lipnitsk/libcue@fdf72c8 · GitHub	MISC	github.com
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

- 199816 Ubuntu Security Notification for CUE Vulnerability (USN-6423-1)
- 199904 Ubuntu Security Notification for CUE Vulnerability (USN-6423-2)
- 284601 Fedora Security Update for tracker (FEDORA-2023-40044895ce)
- 284602 Fedora Security Update for tracker (FEDORA-2023-e8f45c67f5)
- 284609 Fedora Security Update for libcue (FEDORA-2023-eec9ce5935)
- 284613 Fedora Security Update for libcue (FEDORA-2023-1fe05ac8d9)
- 285205 Fedora Security Update for libcue (FEDORA-2023-f4e74a94a2)
- 503376 Alpine Linux Security Update for libcue
- 506107 Alpine Linux Security Update for libcue
- 6000285 Debian Security Update for libcue (DLA 3615-1)
- 6000317 Debian Security Update for libcue (DSA 5524-1)
- 691328 Free Berkeley Software Distribution (FreeBSD) Security Update for libcue (ae0ee356-6ae1-11ee-bfb6-8c164567ca3c)
- 710771 Gentoo Linux libcue Arbitrary Code Execution Vulnerability (GLSA 202310-10)
- 755098 SUSE Enterprise Linux Security Update for libcue (SUSE-SU-2023:4090-1)

CVE.report and Source URL Uptime Status status.cve.report