



CVE-2021-45343

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

Summary

CVE	CVE-2021-45343
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-25 13:15:00 UTC
Updated	2023-11-07 03:39:00 UTC
Description	In LibreCAD 2.2.0, a NULL pointer dereference in the HATCH handling of libdxfrw allows an attacker to crash the application

Risk And Classification

Problem Types: CWE-476

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	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Librecad	Librecad	2.2.0	All	All	All

References

Reference	Source	Link
NULL pointer dereference in DXF parser, HATCH code 93 · Issue #1468 · LibreCAD/LibreCAD · GitHub	MISC	github.com
Debian -- Security Information -- DSA-5077-1 librecad	DEBIAN	www.debian.org
[SECURITY] Fedora 35 Update: librecad-2.2.0-0.15.rc4.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: libdxfrw-1.0.1-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
LibreCAD: Multiple Vulnerabilities (GLSA 202305-26) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 35 Update: librecad-2.2.0-0.15.rc4.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: libdxfrw-1.0.1-3.fc34 - 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

179053 Debian Security Update for libreCAD (DLA 2908-1)
179076 Debian Security Update for libreCAD (DSA 5077-1)
183104 Debian Security Update for libreCAD (CVE-2021-45343)
199313 Ubuntu Security Notification for LibreCAD Vulnerabilities (USN-5957-1)
282369 Fedora Security Update for libdxfw (FEDORA-2022-08d7ee21f7)
283166 Fedora Security Update for libdxfw (FEDORA-2022-3dd3274ae2)
710732 Gentoo Linux LibreCAD Multiple Vulnerabilities (GLSA 202305-26)

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