



CVE-2021-21898

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

Summary

CVE	CVE-2021-21898
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-19 20:15:00 UTC
Updated	2023-11-07 03:30:00 UTC
Description	A code execution vulnerability exists in the dwgCompressor::decompress18() functionality of LibreCad libdxfrw 2.2.0-rc2-19

Risk And Classification

Problem Types: CWE-119

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	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Librecad	Libdxfrw	2.2.0-rc2-19-ge02f3580	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 35 Update: libdxfrw-1.0.1-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: libdxfrw-1.0.1-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
TALOS-2021-1349 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	talosintelligence.com	
[SECURITY] [DLA 2838-1] librecad security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5077-1 librecad	DEBIAN	www.debian.org	Third Party
[SECURITY] Fedora 35 Update: libdxfrw-1.0.1-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: libdxfrw-1.0.1-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
LibreCAD: Multiple Vulnerabilities (GLSA 202305-26) — Gentoo security	GENTOO	security.gentoo.org	

CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano
No vendor comments have been submitted for this CVE.			
Legacy QID Mappings			
178927 Debian Security Update for librecad (DLA 2838-1)			
179076 Debian Security Update for librecad (DSA 5077-1)			
184119 Debian Security Update for librecad (CVE-2021-21898)			
199313 Ubuntu Security Notification for LibreCAD Vulnerabilities (USN-5957-1)			
282089 Fedora Security Update for libdxfw (FEDORA-2021-67c946a9f3)			
282140 Fedora Security Update for libdxfw (FEDORA-2021-fa9e3c23f2)			
710732 Gentoo Linux LibreCAD Multiple Vulnerabilities (GLSA 202305-26)			

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve/licenses).

Free CVE JSON API cve.report/api

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