



CVE-2019-20909

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Libredwg](#) from [Gnu](#) contain the following vulnerability:

An issue was discovered in GNU LibreDWG through 0.9.3. There is a NULL pointer dereference in the function `dwg_encode_LWPOLYLINE` in `dwg.spec`.

CVE-2019-20909 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Several bugs need to be fixed. · Issue #178 · LibreDWG/libredwg · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/LibreDWG/libredwg/issues/178

encode: fix empty
FIELD_2DD_VECTOR ·
LibreDWG/libredwg@d7913b8
· GitHub

Patch
Third Party Advisory
github.com
text/html

MISC
github.com/LibreDWG/libredwg/commit/d7913b893bfa98fab27f05825dc4cab2d3a20c8

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Libredwg	All	All	All	All
cpe:2.3:a:gnu:libredwg:*****:						

No vendor comments have been submitted for this CVE

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