

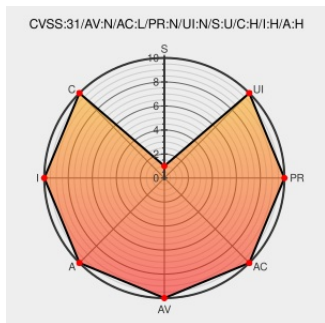


CVE-2019-20914

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CVE-2019-20914

[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_common_entity_handle_data` in `common_entity_handle_data.spec`.

CVE-2019-20914 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
free: protect freeing obj->dxfname · LibreDWG/libredwg@3b837bb · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/LibreDWG/libredwg/commit/3b837bb72d6b9ab4d563faa211f90efc257e3c9

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

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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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Next ID→

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