

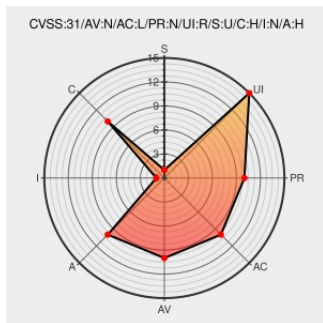


CVE-2019-20915

Published on: 07/16/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:50 PM UTC

CVE-2019-20915

[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. Crafted input will lead to a heap-based buffer over-read in bit_write_TF in bits.c.

CVE-2019-20915 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
encode: protect from stack under-flow · LibreDWG/libredwg@95cc930 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/LibreDWG/libredwg/commit/95cc9300430d35feb05b06a9badf678419463d4

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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