

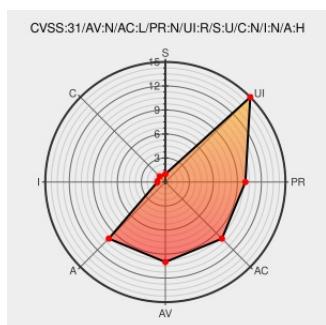


CVE-2019-20009

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CVE-2019-20009

[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 before 0.93. Crafted input will lead to an attempted excessive memory allocation in `dwg_decode_SPLINE_private` in `dwg.spec`.

CVE-2019-20009 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Several bugs found by fuzzing · Issue #176 · LibreDWG/libredwg · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/LibreDWG/libredwg/issues/176

 SUSE openSUSE-SU-2020:0095

 **MISC**
github.com/LibreDWG/libredwg/issues/176#issue-541977765

 github.com/LibreDWG/libredwg/compare/0.9.2...0.9.3

 SUSE openSUSE-SU-2020:0068

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Libredwg	All	All	All	All
Application	Gnu	Libredwg	All	All	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
cpe:2.3:a:gnu:libredwg:*.***.***.***:						
cpe:2.3:a:gnu:libredwg:*.***.***.***:						
cpe:2.3:a:opensuse:backports_sle:15.0:sp1:*.***.***:						
cpe:2.3:a:opensuse:backports_sle:15.0:sp1:*.***.***:						
cpe:2.3:o:opensuse:leap:15.1:*.***.***:						
cpe:2.3:o:opensuse:leap:15.1:*.***.***:						

No vendor comments have been submitted for this CVE

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