



CVE-2019-20010

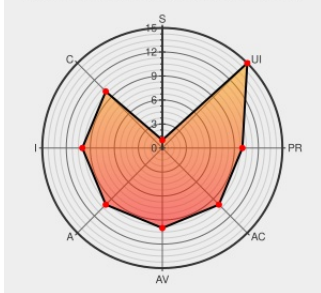
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CVE-2019-20010

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

An issue was discovered in GNU LibreDWG 0.92. There is a use-after-free in `resolve_objectref_vector` in `decode.c`.

CVE-2019-20010 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

[security-announce] openSUSE-SU-2020:0095-1:
moderate: Security update f

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Several bugs found by fuzzing · Issue #176 ·
LibreDWG/libredwg · GitHub

[Exploit](#)
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[github.com](#)
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 [MISC](#)
github.com/LibreDWG/libredwg/issues/176#issuecomment-568643383

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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	0.9.2	All	All	All
Application	Gnu	Libredwg	0.9.2	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:0.9.2:*.***:*.***:

cpe:2.3:a:gnu:libredwg:0.9.2:*.***:*.***:

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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