

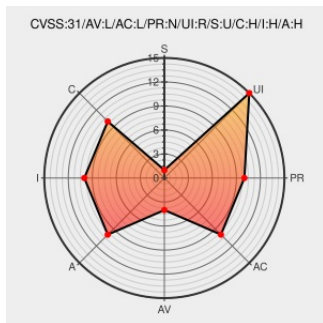


CVE-2022-33026

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CVE-2022-33026

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

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

LibreDWG v0.12.4.4608 was discovered to contain a heap buffer overflow via the function `bit_calc_CRC` at `bits.c`.

CVE-2022-33026 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
heap-buffer-overflow exists in the function <code>bit_calc_CRC</code> in <code>bits.c</code> · Issue #484 · LibreDWG/libredwg · GitHub	github.com text/html	MISC github.com/LibreDWG/libredwg/issues/484

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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
Application	Gnu	Libredwg	0.12.4.4608	All	All	All
cpe:2.3:a:gnu:libredwg:-:*:*:*:*:*:						
cpe:2.3:a:gnu:libredwg:0.12.4.4608:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-33026 : LibreDWG v0.12.4.4608 was discovered to contain a heap buffer overflow via the function bit_calc_C... twitter.com/i/web/status/1...	2022-06-23 17:00:50

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