

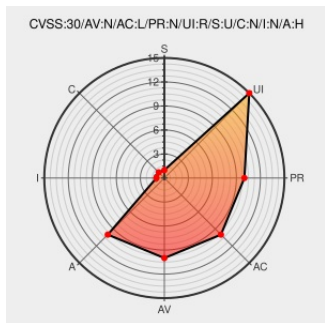


CVE-2018-15158

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CVE-2018-15158

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

Certain versions of [Libesedb](#) from [Libesedb Project](#) contain the following vulnerability:

**** DISPUTED **** The libesedb_page_read_values function in libesedb_page.c in libesedb through 2018-04-01 allows remote attackers to cause a heap-based buffer over-read via a crafted esedb file. NOTE: the vendor has disputed this as described in the GitHub issue comments.

CVE-2018-15158 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
Multiple OOB reads · Issue #43 · libyal/libesedb · GitHub	Exploit Third Party Advisory github.com	MISC github.com/libyal/libesedb/issues/43

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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	Libesedb Project	Libesedb	All	All	All	All
cpe:2.3:a:libesedb_project:libesedb:*****::						

No vendor comments have been submitted for this CVE

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