



CVE-2018-11724

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

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

The `mobi_pk1_decrypt` function in `encryption.c` in `Libmobi 0.3` allows remote attackers to cause a denial of service (heap-based buffer overflow) or possibly have unspecified other impact via a crafted `mobi` file.

CVE-2018-11724 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
Full Disclosure: libmobi 0.3 vulnerabilities	Mailing List Third Party Advisory seclists.org text/html	FULLDISC 20180608 libmobi 0.3 vulnerabilities

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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	Libmobi Project	Libmobi	0.3	All	All	All
Application	Libmobi Project	Libmobi	0.3	All	All	All
cpe:2.3:a:libmobi_project:libmobi:0.3:*:*:*:*:*:						
cpe:2.3:a:libmobi_project:libmobi:0.3:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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