



CVE-2018-8050

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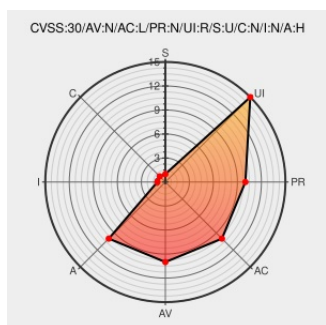
CVE-2018-8050

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The `af_get_page()` function in `lib/afflib_pages.cpp` in `AFFLIB` (aka `AFFLIBv3`) through 3.7.16 allows remote attackers to cause a denial of service (segmentation fault) via a corrupt `AFF` image that triggers an unexpected `pagesize` value.

CVE-2018-8050 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
Sanity check size passed to malloc... · sshock/AFFLIBv3@435a2ca · GitHub	Patch Vendor Advisory github.com text/html	MISC github.com/sshock/AFFLIBv3/commit/435a2ca802358a3debb6d164d2c33049131df81c

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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	Afflib Project	Afflib	All	All	All	All
cpe:2.3:a:afflib_project:afflib:*****:.*:.*						

No vendor comments have been submitted for this CVE

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