



CVE-2018-18385

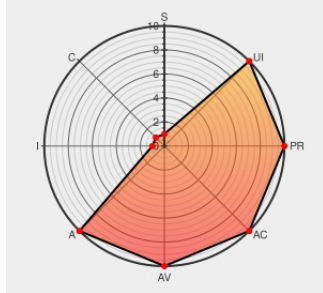
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CVE-2018-18385

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

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



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

AsciiDoctor in versions < 1.5.8 allows remote attackers to cause a denial of service (infinite loop). The loop was caused by the fact that Parser.next_block was not exhausting all the lines in the reader as the while loop expected it would. This was happening because the regular expression that detects any list was not agreeing with the regular

expression that detects a specific list type. So the line kept getting pushed back onto the reader, hence causing the loop.

CVE-2018-18385 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Infinite loop in Parser#next_block - Issue #2888	CVE-2018-18385	MISC

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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	Asciidoctor	Asciidoctor	All	All	All	All
Application	Asciidoctor	Asciidoctor	All	All	All	All
cpe:2.3:a:asciidoctor:asciidoctor:*:*:*:*:*:						
cpe:2.3:a:asciidoctor:asciidoctor:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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