



CVE-2018-13443

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

Certain versions of [Jit-wasm](#) from [Block](#) contain the following vulnerability:

EOS.IO jit-wasm 4.1 has a heap-based buffer overflow via a crafted wast file.

CVE-2018-13443 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
A heap-buffer-overflow vunnerability of wasm · Issue #6585 · EOSIO/eos · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/EOSIO/eos/issues/6585

HackerOne

Third Party Advisory

hackerone.com

text/html

MISC hackerone.com/eosio

GitHub - EOSIO/eos: An open source smart contract platform

Third Party Advisory

github.com

text/html

MISC github.com/EOSIO/eos

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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	Block	Jit-wasm	4.1	All	All	All
Application	Block	Jit-wasm	4.1	All	All	All

cpe:2.3:a:block:jit-wasm:4.1:*:*:*:*:*:

cpe:2.3:a:block:jit-wasm:4.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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