

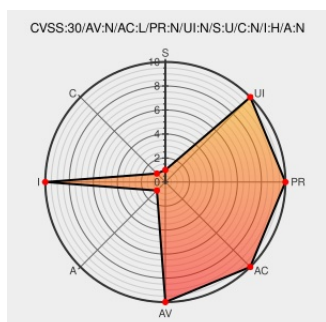


CVE-2018-12070

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CVE-2018-12070

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

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

The sell function of a smart contract implementation for SEC, a tradable Ethereum ERC20 token, allows a potential trap that could be used to cause financial damage to the seller, because of overflow of the multiplication of its argument amount and a manipulable variable sellPrice, aka the "tradeTrap" issue.

CVE-2018-12070 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	HIGH	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
PeckShield派盾 - 业界领先的区块链安全公司	Third Party Advisory peckshield.com text/html	MISC peckshield.com/2018/06/11/tradeTrap/

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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	Sec Project	Sec	-	All	All	All
Application	Sec Project	Sec	-	All	All	All
cpe:2.3:a:sec_project:sec:-:*:*:*:*:*:						
cpe:2.3:a:sec_project:sec:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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