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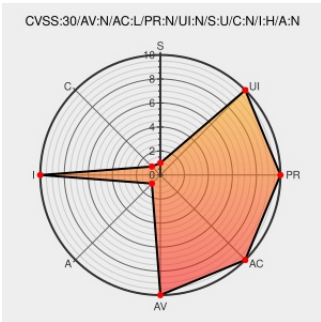
Last Modified on: 03/23/2021 11:24:29 PM UTC

CVE-2018-13217

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

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

The sell function of a smart contract implementation for CoinToken, an Ethereum token, has an integer overflow in which "amount * sellPrice" can be zero, consequently reducing a seller's assets.

CVE-2018-13217 has been assigned by [M cve@mitre.org](mailto: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
EtherTokens/CoinToken at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	 MISC github.com/BlockChainsSecurity/EtherTokens/tree/master/CoinToken

EtherTokens/sell integer
overflow.md at master ·
BlockChainsSecurity/EtherTokens
· GitHub

Third Party Advisory
github.com
text/html



MISC
github.com/BlockChainsSecurity/EtherTokens/blob/master/ETHEREUMBLACK/sell

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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	Cointoken Project	Cointoken	-	All	All	All
Application	Cointoken Project	Cointoken	-	All	All	All
cpe:2.3:a:cointoken_project:cointoken:-:*:*:*:*:*:						
cpe:2.3:a:cointoken_project:cointoken:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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