



CVE-2018-13223

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

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

The sell function of a smart contract implementation for R Time Token v3 (RS) (Contract Name: RTokenMain), an Ethereum token, has an integer overflow in which "amount * sellPrice" can be zero, consequently reducing a seller's assets.

CVE-2018-13223 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
EtherTokens/RTokenMain at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	MISC github.com/BlockChainsSecurity/EtherTokens/tree/master/RTokenMain

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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	Rtokenmain Project	Rtokenmain	-	All	All	All
Application	Rtokenmain Project	Rtokenmain	-	All	All	All
cpe:2.3:a:rtokenmain_project:rtokenmain:-:*:*:*:*:*:						
cpe:2.3:a:rtokenmain_project:rtokenmain:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→