



CVE-2018-13570

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Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Kktestcoin1](#) from [Kktestcoin1 Project](#) contain the following vulnerability:

The mint function of a smart contract implementation for [kkTestCoin1 \(KTC1\)](#), an Ethereum token, has an integer overflow that allows the owner of the contract to set the balance of an arbitrary user to any value.

CVE-2018-13570 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/ICO at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	MISC github.com/BlockChainsSecurity/EtherTokens/tree/master/ICO
EtherTokens/mint integer	Exploit	MISC

overflow.md at master ·
BlockChainsSecurity/EtherTokens
· GitHub

Third Party Advisory
github.com
text/html

github.com/BlockChainsSecurity/EtherTokens/blob/master/GEMCHAIN/mint%20int

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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	Kktestcoin1 Project	Kktestcoin1	-	All	All	All
Application	Kktestcoin1 Project	Kktestcoin1	-	All	All	All

cpe:2.3:a:kktestcoin1_project:kktestcoin1:-:*:*:*:*:*:

cpe:2.3:a:kktestcoin1_project:kktestcoin1:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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