



CVE-2018-13616

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CVE-2018-13616

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

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

The mintToken function of a smart contract implementation for IOCT_Coin, 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-2018-13616 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/mint integer overflow.md at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	MISC 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	ioct Coin Project	ioct Coin	-	All	All	All
Application	ioct Coin Project	ioct Coin	-	All	All	All

cpe:2.3:a:ioct_coin_project:ioct_coin:-:*:*:*:*:*:

cpe:2.3:a:ioct_coin_project:ioct_coin:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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