



Published on: 07/09/2018 12:00:00 AM UTC

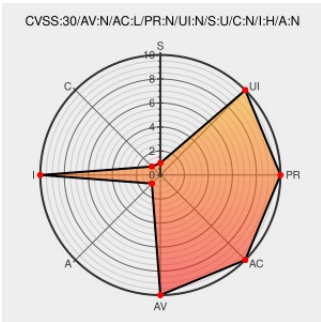
Last Modified on: 03/23/2021 11:24:29 PM UTC

CVE-2018-13770

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

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

The mintToken function of a smart contract implementation for UltimateCoin, 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-2018-13770 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/UltimateCoin at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	 MISC github.com/BlockChainsSecurity/EtherTokens/tree/master/UltimateCoin

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

Exploit

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	Ultimatecoin Project	Ultimatecoin	-	All	All	All
Application	Ultimatecoin Project	Ultimatecoin	-	All	All	All
cpe:2.3:a:ultimatecoin_project:ultimatecoin:-:*:*:*:*:*:						
cpe:2.3:a:ultimatecoin_project:ultimatecoin:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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