

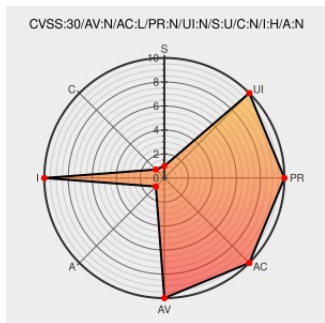


CVE-2018-13586

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CVE-2018-13586

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

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

The mintToken function of a smart contract implementation for Nectar (NCTR), 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-2018-13586 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/NectarCoin at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	MISC github.com/BlockChainsSecurity/EtherTokens/tree/master/NectarCoin

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

CVE.report and Source URL Uptime Status status.cve.report