



CVE-2018-13130

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

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

Bitotal (TFUND) is a smart contract running on Ethereum. The mintTokens function has an integer overflow that allows minted tokens to be arbitrarily retrieved by the contract owner.

CVE-2018-13130 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
AirTokens/Bitotal at master · dwfault/AirTokens · GitHub	Third Party Advisory github.com text/html	MISC github.com/dwfault/AirTokens/tree/master/Bitotal
AirTokens/mint interger	Third Party Advisory	MISC

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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	Bitotal	Bitotal	-	All	All	All
Application	Bitotal	Bitotal	-	All	All	All
cpe:2.3:a:bitotal:bitotal:-:*:*:*:*:*:						
cpe:2.3:a:bitotal:bitotal:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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