



CVE-2018-10468

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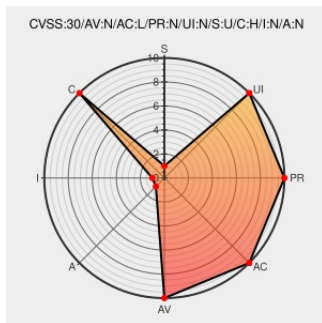
CVE-2018-10468

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Useless Ethereum Token](#) from [Uetoken](#) contain the following vulnerability:

The transferFrom function of a smart contract implementation for Useless Ethereum Token (UET), an Ethereum ERC20 token, allows attackers to steal assets (e.g., transfer all victims' balances into their account) because certain computations involving `_value` are incorrect, as exploited in the wild starting in December 2017, aka the

"transferFlaw" issue.

CVE-2018-10468 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	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
PeckShield派盾 - 业界领先的区块链安全公司	Exploit Third Party Advisory	MISC peckshield.com/2018/04/28/transferFlaw/

peckshield.com[text/html](#)

UselessEthereumToken(UET), ERC20 token, allows attackers to steal all victim's balances (CVE-2018-10468) | by Jonghyuk Song | Coinmonks | Medium

[Exploit](#)[Third Party Advisory](#)medium.com[text/html](#) MISC

medium.com/@jonghyk.song/uselessethereumtoken-uet-erc20-token-allows-attackers-to-steal-all-victims-balances-543d42ac808e

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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	Uetoken	Useless Ethereum Token	-	All	All	All
Application	Uetoken	Useless Ethereum Token	-	All	All	All
<code>cpe:2.3:a:uetoken:useless_ethereum_token:-:*:*:*:*:*:</code>						
<code>cpe:2.3:a:uetoken:useless_ethereum_token:-:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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