

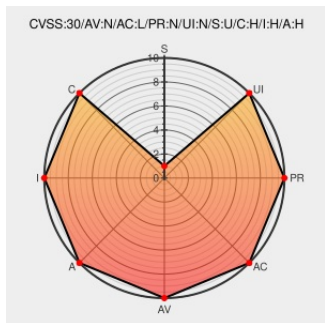


CVE-2018-14088

Published on: 07/15/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:43 PM UTC

CVE-2018-14088

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

Certain versions of [Stex White List](#) from [Stex White List Project](#) contain the following vulnerability:

An issue was discovered in a smart contract implementation for STeX White List (STe(WL)), an Ethereum token. The contract has an integer overflow. If the owner sets the value of amount to a large number then the "amount * 10000000000000000" will cause an integer overflow in `withdrawToFounders()`.

CVE-2018-14088 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
blockchains/overflow3.md at master · hellowuzekai/blockchains · GitHub	Exploit Third Party Advisory github.com	MISC github.com/hellowuzekai/blockchains/blob/master/overflow3.md

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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	Stex White List Project	Stex White List	-	All	All	All
Application	Stex White List Project	Stex White List	-	All	All	All
cpe:2.3:a:stex_white_list_project:stex_white_list:-:*:*:*:*:*:						
cpe:2.3:a:stex_white_list_project:stex_white_list:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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