

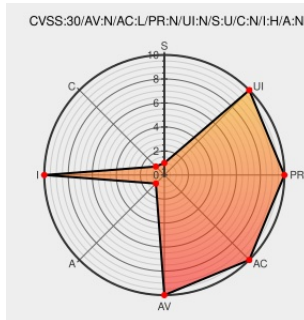


CVE-2018-14085

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CVE-2018-14085

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

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

An issue was discovered in a smart contract implementation for UserWallet 0x0a7bca9FB7AfF26c6ED8029BB6f0F5D291587c42, an Ethereum token. First, suppose that the owner adds the evil contract address to his sweepers. The evil contract looks like this: contract Exploit { uint public start; function sweep(address _token, uint _amount) returns (bool) { start = 0x123456789; return true; } }. Then, when one calls the function sweep() in the UserWallet contract, it will change the sweeperList to 0X123456789.

CVE-2018-14085 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
blackbaud/delegatecall.md at master · blackbaud/delegatecall	CVE-2018-14085	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	Userwallet Project	Userwallet	-	All	All	All
Application	Userwallet Project	Userwallet	-	All	All	All
cpe:2.3:a:userwallet_project:userwallet:-:*:*:*:*:*:						
cpe:2.3:a:userwallet_project:userwallet:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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