



CVE-2018-19833

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CVE-2018-19833

Source: Mitre

Source: NIST

CVE.ORG

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

The owned function of a smart contract implementation for DDQ, an tradable Ethereum ERC20 token, allows attackers to change the owner of the contract, because the function does not check the caller's identity.

CVE-2018-19833 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
SmartContractSecurity/README.md at master · SmartContractResearcher/SmartContractSecurity · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/SmartContractResearcher/SmartContractSecurity/blob/Based%20Smart%20Contracts(CVE-2018-19830%2C%20CVE-2019834)/README.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	Ddq Project	Ddq	-	All	All	All
Application	Ddq Project	Ddq	-	All	All	All
cpe:2.3:a:ddq_project:ddq:-:*:*:*:*:*:						
cpe:2.3:a:ddq_project:ddq:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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