



CVE-2018-17111

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

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

The onlyOwner modifier of a smart contract implementation for Coinlancer (CL), an Ethereum ERC20 token, has a potential access control vulnerability. All contract users can access functions that use this onlyOwner modifier, because the comparison between msg.sender and owner is incorrect.

CVE-2018-17111 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
CVE-LIST/CVE-2018-17111 at master · TEAM-C4B/CVE-LIST · GitHub	Third Party Advisory github.com text/html	MISC github.com/TEAM-C4B/CVE-LIST/tree/master/CVE-2018-17111

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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	Coinlancer	Coinlancer	-	All	All	All
Application	Coinlancer	Coinlancer	-	All	All	All
cpe:2.3:a:coinlancer:coinlancer:-:*:*:*:*:*:						
cpe:2.3:a:coinlancer:coinlancer:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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