CVE-2018-18425

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CVE-2018-18425

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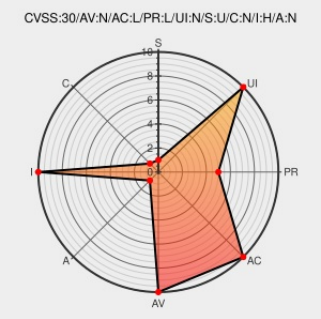

Certain versions of Primeo from Primeo Project contain the following vulnerability:

The doAirdrop function of a smart contract implementation for Primeo (PEO), an Ethereum token, does not check the numerical relationship between the amount of the air drop and the token's total supply, which lets the owner of the contract issue an arbitrary amount of currency. (Increasing the total supply by using 'doAirdrop' ignores the hard cap written in the contract and devalues the token.)

CVE-2018-18425 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
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	Third Party Advisory www.jianshu.com text/html Inactive Link Not Archived	
Primeo | 0x21a8a03b34e053f9b1d4545213d9d1d411a9d449	Third Party Advisory etherscan.io text/html	MISC etherscan.io/address/0x21a8a03b34e053f9b1d4545213d9

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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	Primeo Project	Primeo	-	All	All	All
Application	Primeo Project	Primeo	-	All	All	All

cpe:2.3:a:primeo_project:primeo:-:*:*:*:*:*:*:*:

cpe:2.3:a:primeo_project:primeo:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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