



# CVE-2018-18425

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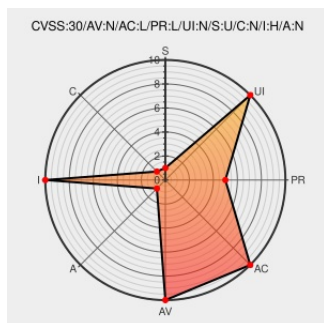
## CVE-2018-18425

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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 [M](#) 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **4 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description        | Tags                                             | Link                                                                                                    |
|--------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 抱歉，你访问的页面不存在。 - 简书 | <a href="#">Exploit</a><br><a href="#">Patch</a> | <a href="#">MISC</a> <a href="http://www.jianshu.com/p/09f238e9e568">www.jianshu.com/p/09f238e9e568</a> |

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                                  | <a href="#">Primeo Project</a> | <a href="#">Primeo</a> | -       | All    | All     | All      |
| Application                                  | <a href="#">Primeo Project</a> | <a href="#">Primeo</a> | -       | 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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[Next ID →](#)

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