



CVE-2018-10769

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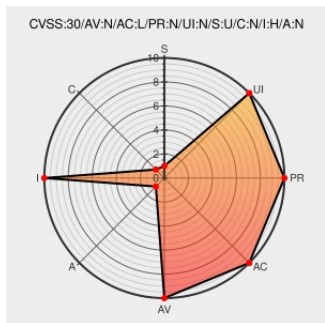
CVE-2018-10769

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The transferProxy and approveProxy functions of a smart contract implementation for SmartMesh (SMT), an Ethereum ERC20 token, allow attackers to accomplish an unauthorized transfer of digital assets because replay attacks can occur with the same-named functions (with the same signatures) in other tokens: First (FST), GG Token (GG), M2C Mesh Network (MTC), M2C Mesh Network (mesh), and UG Token (UGT).

CVE-2018-10769 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
Pony Mail!	lists.apache.org text/html	MLIST [struts-dev] 20190908 Build failed in Jenkins: Struts-master-JDK8-dependency-check #20

defcon26/Replay
Attacks on
Ethereum Smart
Contracts.md at
master ·
nkbai/defcon26 ·
GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC

github.com/nkbai/defcon26/blob/master/docs/Replay%20Attacks%20on%20Ethereum%20Smart%20

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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	First Project	First	-	All	All	All
Application	First Project	First	-	All	All	All
Application	Gg Token Project	Gg Token	-	All	All	All
Application	Gg Token Project	Gg Token	-	All	All	All
Application	Mesh Project	Mesh	-	All	All	All
Application	Mesh Project	Mesh	-	All	All	All
Application	Mtc Project	Mtc	-	All	All	All
Application	Mtc Project	Mtc	-	All	All	All
Application	Smartmesh Project	Smartmesh	-	All	All	All
Application	Smartmesh Project	Smartmesh	-	All	All	All
Application	Ugtoken Project	Ugtoken	-	All	All	All
Application	Ugtoken Project	Ugtoken	-	All	All	All

cpe:2.3:a:first_project:first:-:*****:

cpe:2.3:a:first_project:first:-:*****:

cpe:2.3:a:gg_token_project:gg_token:-:*****:

cpe:2.3:a:gg_token_project:gg_token:-:*****:

cpe:2.3:a:mesh_project:mesh:-:*****:

cpe:2.3:a:mesh_project:mesh:-:*****:

cpe:2.3:a:mtc_project:mtc:-:*****:

cpe:2.3:a:mtc_project:mtc:-:*****:

cpe:2.3:a:smartmesh_project:smartmesh:-:*****:

cpe:2.3:a:smartmesh_project:smartmesh:-:~::~:
cpe:2.3:a:smartmesh_project:smartmesh:-:~::~:
cpe:2.3:a:ugtoken_project:ugtoken:-:~::~:
cpe:2.3:a:ugtoken_project:ugtoken:-:~::~:

```
cpe:2.3:a:smartmesh_project:smartmesh:-:*:*:*:*:*:
```

```
cpe:2.3:a:ugtoken_project:ugtoken:-:*:*:*:*:*:
```

```
cpe:2.3:a:ugtoken_project:ugtoken:-:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

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