CVE-2018-18667

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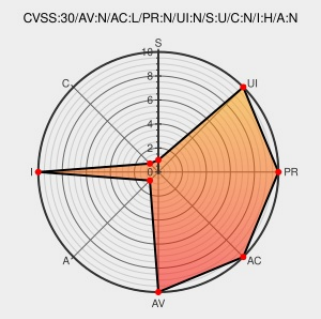

Certain versions of Pylontoken from Pylon-network contain the following vulnerability:

The mintToken function of Pylon (PYLNT) aka PylonToken, an Ethereum token, has an integer overflow that allows the owner of the contract to set the balance of an arbitrary user to any value, a related issue to CVE-2018-11812.

CVE-2018-18667 has been assigned by 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
PylonToken | 0x7703c35cffdc5cda8d27aa3df2f9ba6964544b6e	Third Party Advisory, etherscan.io, text/html	MISC etherscan.io/address/0x7703c35cffdc5cda8d27aa3df2f9ba6964544
smart_contract_-vulnerability/PolyAi.md at	Exploit	MISC github.com/n0pn0pn0p/smart_contract_-

master · n0pn0pn0p/smart_contract_-vulnerability · GitHub	Third Party Advisory github.com text/html	vulnerability/blob/master/PolyAi.md
a overflow vulnerability in mintToken · Issue #1 · klenergy/ethereum-contracts · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/klenergy/ethereum-contracts/issues/1

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pylon-network	Pylontoken	-	All	All	All
Application	Pylon-network	Pylontoken	-	All	All	All

cpe:2.3:a:pylon-network:pylontoken:-:*:*:*:*:*:*:*:

cpe:2.3:a:pylon-network:pylontoken:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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