



CVE-2018-12078

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

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

The mintToken function of a smart contract implementation for PolyAI (AI), a tradable Ethereum ERC20 token, has no period constraint, which allows the owner to increase the total supply of the digital assets arbitrarily so as to make profits, aka the "tradeTrap" issue.

CVE-2018-12078 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
PeckShield派盾 - 业界领先的区块链安全公司	Third Party Advisory peckshield.com text/html	MISC peckshield.com/2018/06/11/tradeTrap/

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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	Polyai Project	Polyai	-	All	All	All
Application	Polyai Project	Polyai	-	All	All	All
cpe:2.3:a:polyai_project:polyai:-:*:*:*:*:*:						
cpe:2.3:a:polyai_project:polyai:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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