



CVE-2018-11446

Published on: 06/25/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:17 PM UTC

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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N



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

The buy function of a smart contract implementation for Gold Reward (GRX), an Ethereum ERC20 token, allows a potential trap that could be used to cause financial damage to the buyer because of overflow of the multiplication of its argument amount and a manipulable variable buyPrice, aka the "tradeTrap" issue.

CVE-2018-11446 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	Gold Reward Project	Gold Reward	-	All	All	All
Application	Gold Reward Project	Gold Reward	-	All	All	All
cpe:2.3:a:gold_reward_project:gold_reward:-:*:*:*:*:*:						
cpe:2.3:a:gold_reward_project:gold_reward:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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