



CVE-2018-13877

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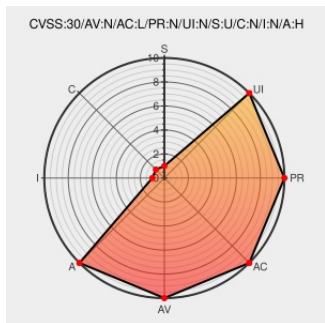
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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The doPayouts() function of the smart contract implementation for MegaCryptoPolis, an Ethereum game, has a Denial of Service vulnerability. If a smart contract that has a fallback function always causing exceptions buys a land, users cannot buy lands near that contract's land, because those purchase attempts will not be completed unless the doPayouts() function successfully sends Ether to certain neighbors.

CVE-2018-13877 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	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Denial of Service(DoS) attack on MegaCryptoPolis, an Ethereum game (CVE-	Broken Link web.archive.org	MISC medium.com/coinmonks/denial-of-service-dos-attack-on-megacryptopolis-an-ethereum-game-cve-2018-

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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	Megacryptopolis	Megacryptopolis	-	All	All	All
Application	Megacryptopolis	Megacryptopolis	-	All	All	All
cpe:2.3:a:megacryptopolis:megacryptopolis:-:*:*:*:*:*:						
cpe:2.3:a:megacryptopolis:megacryptopolis:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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