



CVE-2018-14089

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

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

An issue was discovered in a smart contract implementation for Virgo_ZodiacToken, an Ethereum token. In this contract, 'bool sufficientAllowance = allowance <= _value' will cause an arbitrary transfer in the function transferFrom because '<=' is used instead of '>=' (which was intended). An attacker can transfer from any address to his address, and does not need to meet the 'allowance > value' condition.

CVE-2018-14089 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
blockchains/transferFrom.md at master · hellowuzekai/blockchains · GitHub	Exploit Third Party Advisory	MISC github.com/hellowuzekai/blockchains/blob/master/transferFrom.md

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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	Virgo Zodiactoken Project	Virgo Zodiactoken	-	All	All	All
Application	Virgo Zodiactoken Project	Virgo Zodiactoken	-	All	All	All
cpe:2.3:a:virgo_zodiactoken_project:virgo_zodiactoken:-:*:*:*:*:*:						
cpe:2.3:a:virgo_zodiactoken_project:virgo_zodiactoken:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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