



Published on: 07/09/2018 12:00:00 AM UTC

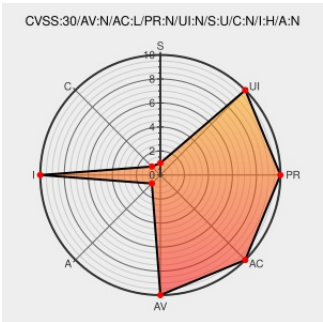
Last Modified on: 03/23/2021 11:24:29 PM UTC

CVE-2018-13556

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of [Cosmotokenerc20](#) from [Cosmotokenerc20 Project](#) contain the following vulnerability:

The mintToken function of a smart contract implementation for COSMOTokenERC20, 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.

CVE-2018-13556 has been assigned by [M cve@mitre.org](mailto: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
EtherTokens/COSMOTokenERC20 at master · BlockChainsSecurity/EtherTokens · GitHub	Third Party Advisory github.com text/html	 MISC github.com/BlockChainsSecurity/EtherTokens/tree/master/COSMOTokenERC20

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Cosmotokenerc20 Project	Cosmotokenerc20	-	All	All	All
Application	Cosmotokenerc20 Project	Cosmotokenerc20	-	All	All	All
cpe:2.3:a:cosmotokenerc20_project:cosmotokenerc20:-:*:*:*:*:*:						
cpe:2.3:a:cosmotokenerc20_project:cosmotokenerc20:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE