

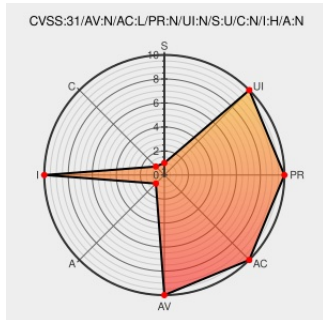


CVE-2020-24837

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CVE-2020-24837

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

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

An integer underflow has been found in the latest version of ZCFees. The variables 'currPeriodIdx' and 'lastPeriodExecIdx' are both unsigned integers, and the result of the minus operation may be a negative integer which leads to an underflow. The attackers can modify the current timestamp of the transaction somehow and block the execution of the process function.

CVE-2020-24837 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
ZCFees 0x9d79c6e2a0222b9ac7bfabc447209c58fe9e0dcc	Patch Third Party Advisory	MISC etherscan.io/address/0x9d79c6e2a0222b9ac7bfabc447209c58fe9e0dcc

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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	Zcfees Project	Zcfees	-	All	All	All
Application	Zcfees Project	Zcfees	-	All	All	All
cpe:2.3:a:zcfees_project:zcfees:-:*****:.*:						
cpe:2.3:a:zcfees_project:zcfees:-:*****:.*:						

No vendor comments have been submitted for this CVE

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