



CVE-2021-3004

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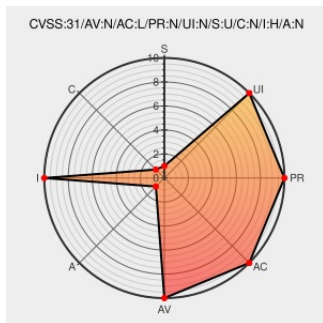
CVE-2021-3004

Source: [Mitre](#)

Source: [NIST](#)

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

The `_deposit` function in the smart contract implementation for Stable Yield Credit (yCREDIT), an Ethereum token, has certain incorrect calculations. An attacker can obtain more yCREDIT tokens than they should.

CVE-2021-3004 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
Contract Address 0xe0839f9b9688a77924208ad509e29952dc660261 Etherscan	Third Party Advisory etherscan.io text/html	MISC etherscan.io/address/0xe0839f9b9688a77924208ad509e29952dc660261
Deposit Less, Get More: yCREDIT Attack Details	Exploit	MISC blocksecteam.medium.com/deposit-less-get-more-ycredit-attack-details-1234567890

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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	Stableyieldcredit Project	Stableyieldcredit	-	All	All	All
Application	Stableyieldcredit Project	Stableyieldcredit	-	All	All	All

cpe:2.3:a:stableyieldcredit_project:stableyieldcredit:-:*:*:*:*:*:

cpe:2.3:a:stableyieldcredit_project:stableyieldcredit:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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