

Draft
Security Assessment for

18-2021-07-wildcredit (10K-WOI)

July 23, 2023

The issue can cause large economic losses, large-scale data disorder, loss of control of authority

management, failure of key



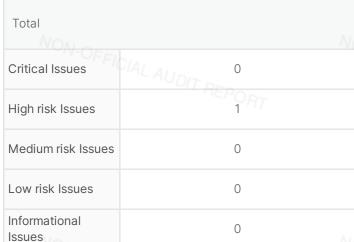
Executive Summary

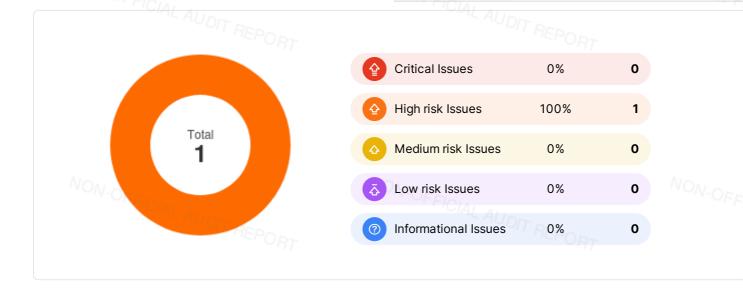
Overview Opposition of the Control o		
Project Name	18-2021-07-wildcredit (10K-WOI)	
Codebase URL	https://github.com/code-423n4/2021- 07-wildcredit	
Scan Engine	Al Analyzer	
Scan Time	2023/07/23 21:45:06	
Commit Id	82c48d7	

1- lit	ਊ	functions, or indirectly affect the correct operation of other smart contracts interacting with it.
er 6	High Risk Issues V-OFFICIAL ♠	The issue puts a large number of users' sensitive information at risk or is reasonably likely to lead to catastrophic impacts on clients' reputations or serious financial implications for clients and users.
	Medium Risk Issues	The issue puts a subset of users' sensitive information at risk, would be detrimental to the client's reputation if exploited, or is reasonably likely to lead to moderate financial impact.
	Low Risk Issues	The risk is relatively small and could not be exploited on a recurring basis, or is a risk that the client has indicated is low-impact in view of the client's business circumstances.
	Informational Issue	The issue does not pose an immediate risk but is relevant to security best practices or Defence in Depth.

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Critical Issues







Summary of Findings

MetaScan security assessment was performed on **July 23, 2023 21:45:06** on project **18-2021-07-wildcredit (10K-WOI)** with the repository **https://github.com/code-423n4/2021-07-wildcredit** on branch **default branch**. The assessment was carried out by scanning the project's codebase using the scan engine **Al Analyzer**. There are in total **1** vulnerabilities / security risks discovered during the scanning session, among which **0** critical vulnerabilities, **1** high risk vulnerabilities, **0** medium risk vulnerabilities, **0** low risk vulnerabilities, **0** informational issues.

ID	Description	Severity
MSA-001	MWE-209: Wrong Order for Interest or ExchangeRate	
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Findings



Critical (0)

No Critical vulnerabilities found here ICIAL AUDIT REPORT



High risk (1)

1. MWE-209: Wrong Order for Interest or ExchangeRate



High risk



Security Analyzer

Update of interest or exchange rate should be executed before calculating new balance, share, stake, loan or fee.

File(s) Affected

contracts/LendingPair.sol #187-195

```
NON-OFFICIAL AUDIT REPORT
function accrueAccount(address _account) public {
  _distributeReward(_account);
  accrue();
 _accrueAccountInterest(_account);
 if (_account != feeRecipient()) {
    _accrueAccountInterest(feeRecipient());
```

Recommendation

Check the business logic and move the statements about updating exchange rate or interest forward. L AUDIT REPORT IL AUDIT REPORT



Medium risk (0)

No Medium risk vulnerabilities found here



\Lambda Low risk (0)

No Low risk vulnerabilities found here



Informational (0)

No Informational vulnerabilities found here



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This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

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