

Draft Security Assessment for

145-2022-07-ens (10K-ANC)

July 23, 2023



Executive Summary

Overview OFFICIAL AND TRACE	
Project Name	145-2022-07-ens (10K-ANC)
Codebase URL	https://github.com/code-423n4/2022- 07-ens
Scan Engine	Al Analyzer
Scan Time	2023/07/23 21:54:13
Commit Id	ff6e59b

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	AUDIT REPORT

Total		N.
Critical Issues	PIAL AUDIT REPORT	
High risk Issues	TEPORT 1	
Medium risk Issues	0	
Low risk Issues	0	
Informational Issues	0	/\/c

Critical Issues	The issue can cause large economic losses, large-scale data disorder, loss of control of authority management, failure of key functions, or indirectly affect the correct operation of other smart contracts interacting with it.
High Risk Issues	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

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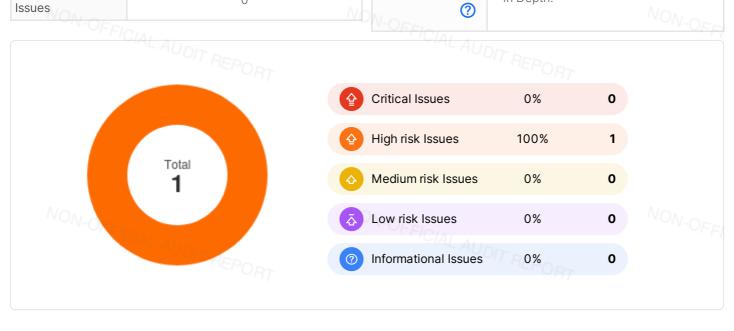
Informational Issue

the client's business circumstances.

The issue does not pose an

in Depth.

immediate risk but is relevant to security best practices or Defence





Summary of Findings

MetaScan security assessment was performed on July 23, 2023 21:54:13 on project 145-2022-07-ens (10K-ANC) with the repository https://github.com/code-423n4/2022-07-ens 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-203: Approval Not Revoked	High risk



Findings



Critical (0)

No Critical vulnerabilities found here TCIAL AUDIT REPORT



High risk (1)

1. MWE-203: Approval Not Revoked



High risk



Security Analyzer

Approval is not revoked or reset after the code functionality finishes.

File(s) Affected

contracts/wrapper/mocks/UpgradedNameWrapperMock.sol #40-57

```
function wrapETH2LD(
     string calldata label,
       address wrappedOwner,
      uint32 fuses,
      uint64 expiry,
      address resolver
  ) public {
       uint256 tokenId = uint256(keccak256(bytes(label)));
       address registrant = registrar.ownerOf(tokenId);
       registrar.transferFrom(registrant, address(this), tokenId);
       registrar.reclaim(tokenId, address(this));
                                                 N-OFFICIAL AUDIT REPORT
require(
           registrant == msg.sender ||
               registrar.isApprovedForAll(registrant, msg.sender),
           "Unauthorised"
       );
       emit WrapETH2LD(label, wrappedOwner, fuses, expiry, resolver);
```

Recommendation

Try to remove the approval after the code finishes its job.



Medium risk (0)

AUDIT REPORT No Medium risk vulnerabilities found here



🔨 Low risk (0)

No Low risk vulnerabilities found here



Informational (0)

No Informational vulnerabilities found here





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