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Overview Project Audit Status:

Severity Level	Total Number of Issues
Informative	1
Discussion	0
Minor	0
Medium	0
Major	0
Critical	0

Open Issues:

Pending	Resolved
0	1

Audit Request:

Topic	Comments
Repo Link	https://github.com/helio-money/helio-smart-contracts/commit/c7ff26e0e8f4eb4b6e7c2498e924f995a8935614
Commit Id	c7ff26e0e8f4eb4b6e7c2498e924f995a8935614
PRD Document	Not Provided
Last Audit	NA
Request Date	06/07/2023
Owner	Tom (Helio)

Important Notes:

Notes

Plan to swap all ankrBNB to BNB, and finance team is going to help with this. After the swap, the underlying asset will be BNB at that time, and the liquidation asset will be BNB..

Deployment Verification:

This section is kept open and updated after deployment verification of the audited code.

Verification Checks	Status
Repo code maps with Deployed code	Verified/ Not Verified
Ownership Account	EOA/Multisig/Timelock/Contract
Ownership Verified	Verified/ Not Verified
Secondary Accounts	EOA/Multisig/Timelock/Contract
Secondary Accounts Verified	Verified/ Not Verified

Audit Result

CeVault.sol:

This is the vault contract used for storing the collateral.

HAB - #001		
Add in a Reentrancy guard for the swap		
Severity:	Informative	
Function:	swap	
Line:	225	
Descriptio n:	Reentrancy Guard can be added for the function: https://github.com/helio-money/helio-smart- contracts/blob/c7ff26e0e8f4eb4b6e7c2498e924f995a8935614/contracts/ceros/Ce Vault.sol#L225	
Suggestio n:	Add in a Reentrancy Guard for the swap	
Status:	Acknowledged	
	The manager address is trusted source and only be called once.	