



Phage
SECURITY

Origami IBGT vaults

Security Review

Conducted by:

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Disclaimer

Audits are a time, resource, and expertise-bound effort where trained experts evaluate smart contracts using a combination of automated and manual techniques to identify as many vulnerabilities as possible. Audits can reveal the presence of vulnerabilities **but cannot guarantee their absence**.

System overview

'**OrigamiInfraredVaultManager**' implements auto-compounding strategies for Infrared Vaults, and **OrigamiSwapperWithCallback** handles DEX swaps with post-swap callbacks for reward token conversion. Both are in use by **OrigamiDelegated4626Vault**, which inherits the standard **OrigamiErc4626** vault. In short it's an auto-compounding 4626 vault over Infrared Vaults.

Executive summary

Overview

Project Name	Origami
Repository	https://github.com/TempleDAO/origami
Commit hash	b6d8e012f8ba64cdf2d9da66820419b8dccf568d
Remediation	b6d8e012f8ba64cdf2d9da66820419b8dccf568d
Methods	Manual review

Timeline

Audit kick-off	12.03.2025
End of audit	14.03.2025
Remediations start	14.03.2025



Scope

contracts/investments/infrared/OrigamiInfraredVaultManager.sol

contracts/common/swappers/OrigamiSwapperWithCallback.sol

Issues Found

Severity	Count
High	0
Medium	0
Low	0
Informational	0

Findings