Zenith

Doppler Finance

Smart Contract
Security Assessment

VERSION 1.1

Contents

1

Introduction

1.1   About Zenith

Zenith assembles auditors with proven track records: finding critical vulnerabilities in public audit competitions.

Our audits are carried out by a curated team of the industry's top-performing security researchers, selected for your specific codebase, security needs, and budget.

Learn more about us at https://zenith.security.

1.2   Disclaimer

This report reflects an analysis conducted within a defined scope and time frame, based on provided materials and documentation. It does not encompass all possible vulnerabilities and should not be considered exhaustive.

The review and accompanying report are presented on an "as-is" and "as-available" basis, without any express or implied warranties.

Furthermore, this report neither endorses any specific project or team nor assures the complete security of the project.

1.3   Risk Classification

SEVERITY LEVEL	IMPACT: HIGH	IMPACT: MEDIUM	IMPACT: LOW
Likelihood: High	Critical	High	Medium
Likelihood: Medium	High	Medium	Low
Likelihood: Low	Medium	Low	Low

2

Executive Summary

2.1   About Doppler

XRP and the XRP Ledger (XRPL) ecosystem are entering another phase of growth. Previously, the on-chain ecosystem was primarily shaped around institutions. However, recent changes such as the emergence of various sidechains, the introduction of AMM DEX pools, and the issuance of RLUSD are driving significant changes to the ecosystem. Such changes are driving the on-chain activities on the XRPL ecosystem.

At the heart of these changes, Doppler Finance is introducing a new paradigm, "XRPfi," enabling holders to earn yields with their XRP or assets within the XRPL ecosystem. The yield opportunities proposed by XRPfi aim to unlock new growth potential for XRP, leveraging yield as a driving force.

2.2   Scope

The engagement involved a review of the following targets:

Target	vault-public
Repository	https://github.com/girin-app/vault-public
Commit Hash	50de72d86e769799aa1c72ba0e24dd7c66e5d2a4..8e338ad9b4df2ba4d816d0b93
Files	Changes in the diff

2.3   Audit Timeline

August 3, 2025	Audit start
August 3, 2025	Audit end
August 4, 2025	Report published

2.4   Issues Found

SEVERITY	COUNT
Critical Risk	0
High Risk	0
Medium Risk	0
Low Risk	0
Informational	0
Total Issues	**0**