



Emerald City Shield

Audit Report

For: Dalle on Flow

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v1

7 November 2022

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Executive Summary

Project Name	Dalle on Flow
Timeline	1 Day
Method	Project Audit
Scope of Audit	1 Contract(s) & Associated Transactions
URL	https://github.com/ShainDholakiya/DalleOnFlow-Cadence
Git Branch	main
Commit hash	f1a5aae2dc785fedf7e7d2fc9c45ab0d0ecd4626

Techniques and Methods

No suggestions here.

Critical Bugs

No critical bugs were found.

Minor Bugs

No minor bugs were found.

Non-risk Changes

Line 155 & 156 - You misspell `recipient`

Line 28 - Just a note that your NFT ids will begin at 1. Usually ids are incremented from 0, but this is not something you have to change if you don't want.

Line 143 - I would recommend passing in a `Capability<&Collection{CollectionPublic}>` just to make sure that NFTs are being minted into actual Dalle on Flow Collections.

Performance Enhancements

No performance enhancements were found.

Questions / Uncertainties / Notes

Line 143 - Because you allow for public minting, you will run the risk of users minting NFTs that have completely random metadata in them and don't have anything to do with Dalle. You will still receive payment, but I would question how you will want to handle minting. If this is fine for you, that is okay and the user can receive the punishment of paying for a useless NFT. However, if you want to ensure it is a Dalle piece of art, you might want to restrict minting to an Admin and cosign minting transactions.

Executive Summary

Overall, everything is fine. Might be worth considering the question under "Questions / Uncertainties / Notes".

Disclaimer

Emerald City Schield smart contract audit is not a security warranty, or an investment or legal advice.

The author should not be held accountable for damage arising out of, or in connection with this audit report.