



Marshmallow Man Audits



Dollar Squeeze NFT Audit

Contract :

Address :

<https://etherscan.io/address/0x9b6317A42133E9f247e967C0B7F34fFBd717d1Da>

1: Libraries / Interfaces / Contract Inheritance:

Counters / IERC20Errors / IERC721Errors / SignedMath / Math / Strings / IERC721Receiver / IERC165 / ERC165 / IERC721 / IERC721Metadata / ERC721 /

Nothing suspicious found in any of these

2: MintNFT can mint 1 / 5 / 10 / 15 / 20 NFTs as options (not any number between 1 and 20)

It also has checks for insufficient ETH, All NFTs have been minted (5000) and not enough NFTs remaining to mint your choice.

3: Owner can update the mint price (not a safety concern)

4: Owner has to manually withdraw the ETH from the contract which is a centralisation concern. This is mitigated by use of a multi sig wallet. When the funds are withdrawn they are sent to a multi sig wallet and cannot be moved anywhere for any reason without multiple signatures on that transaction. KYC also helps mitigate this risk.

5: Owner can transfer ownership once and only once after which a flag prevents it being done again.

6: Owner can toggle minting on / off (not a safety concern in the case of an NFT minting contract as it is in their interest to sell as many as possible)

In terms of security the contract is SAFE.



Marshmallow Man Audits



DAPP

Main App

1: target address is defined as a constant `const mintAddr = '0x9b6317A42133E9f247e967C0B7F34fFBd717d1Da'` which is the address of the DSQ NFT mint contract

2: calls the following variables in the mint contract

`mintPrice`

nothing dangerous about calling a variable to display

3: calls the following write functions in the mint contract

`mintNFT` - this is the function that actually performs the NFT mint and is described in the contract audit section above

4: for the write function there is a catch which displays an error (solid practice)

5: uses wallet connect for the actual connection of wallet to DAPP

standard imports for `configureChains`, `createConfig`, `writeContract`, `readContract`, `waitForTransaction`, `watchAccount`, `fetchBalance`

nothing abnormal about the wallet connect configuration





Marshmallow Man Audits



Summary

The DAPP uses wallet connect with no unusual configurations for an ETH contract connection which means the actual connection of wallet to DAPP is secure in that wallet connect itself is secure.

The contract being targeted is the DSQ mint contract and the functions being used are listed above, none are dangerous.

Keep in mind a DAPP can only display and use features built into contract code which is part of this audit and details are above, I see nothing that points to a security flaw in the mint DAPP combined with the above NFT mint contract audit.

