

# Audit Report

## ERC721 Contract

### Function & State Variable Default Visibility

**No** risk and vulnerabilities as all the variables are defined with visibility explicitly.

### Integer Overflow and Underflow

**No** risk and vulnerabilities found as overflow depends on the gas limit

### Unchecked Call Return Value

**No** risk and vulnerabilities

### Use of Deprecated Solidity Functions

**No** risk and vulnerabilities as no deprecated solidity functions were used

### Shadowing State Variables

There was a conflict between the required argument variable(`_baseURI`) to the constructor and the overridden function (`_baseURI`) used by inheriting ERC721

### Requirement Violation

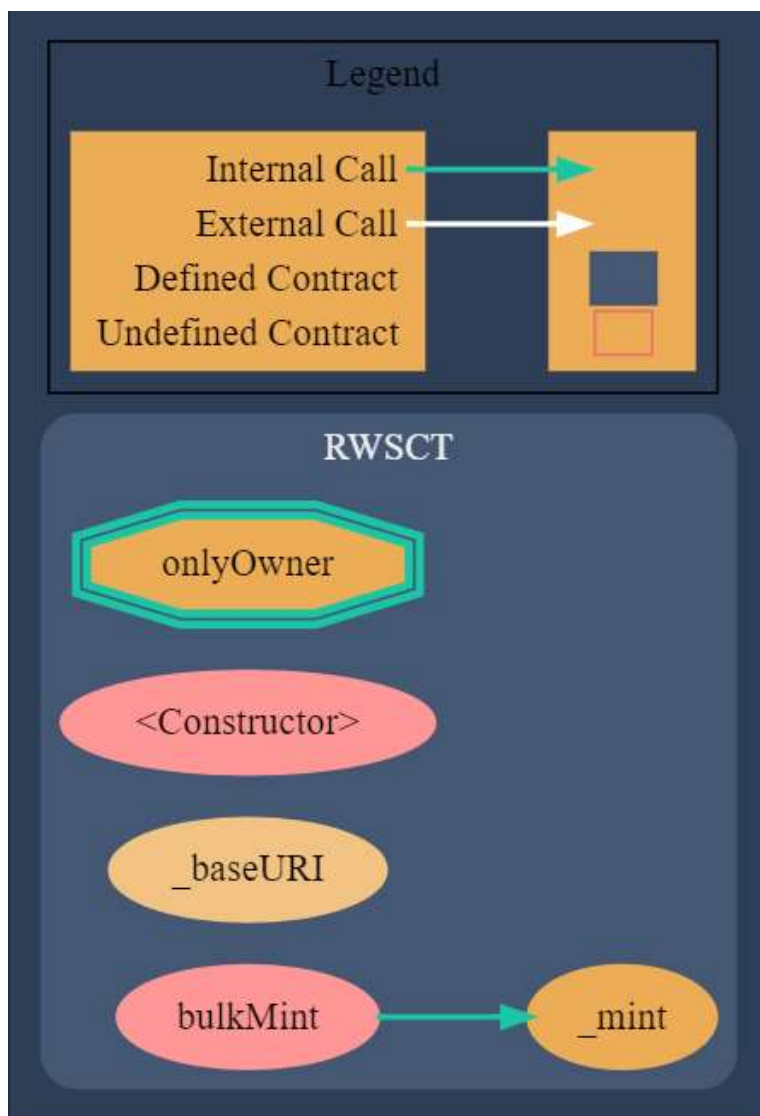
**No** risk and vulnerabilities as the only require statement used is in the modifier that does not go under any risk because the change of ownership is only at the constructor method when deployed.

## Possible Deployment Issues

No issues with deployment.

## Possible Code Optimization

No possible code optimization



# Results

Description Of Vulnerability	Risk
Function & State Variable Default Visibility	NA
Integer Overflow and Underflow	NA
Unchecked Call Return Value	NA
Use of Deprecated Solidity Functions	NA
Shadowing State Variables	Yes
Requirement Violation	NA
Possible Deployment Issues	NA

## Final Report

The contract passes the audit with no critical issues or security concerns

