



# SOLIDProof

*Bring trust into your projects*

**Blockchain Security | Smart Contract Audits | KYC**

MADE IN GERMANY

**v1.0: 09. January, 2022**

# Audit

**Security Assessment**  
**13. January, 2022**

**For**



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Version	Date	Description
1.0	09. January 2022	<ul style="list-style-type: none"><li>• Layout project</li><li>• Automated- /Manual-Security Testing</li><li>• Summary</li></ul>
1.1	13. January 2022	Reaudit

## **Network**

Binance Smart Chain (BEP20)

## **Website**

<https://pawnmynft.io/>

## **Telegram**

<https://t.me/pawnmynft>

## **Twitter**

<https://twitter.com/PawnMyNFT>

## **Instagram**

<https://www.instagram.com/pawnmynft/>

## **Youtube**

<https://www.youtube.com/channel/UCImIb9i2Uxqac4V7aJ0BoGg>

## Description

Pawn My NFT provides a safe BSC token to invest in, with liquidity locked, low tax, no reflections, and no rewards.

## Project Engagement

During the 5th of January 2022, **Pawn My NFT Team** engaged Solidproof.io to audit smart contracts that they created. The engagement was technical in nature and focused on identifying security flaws in the design and implementation of the contracts. They provided Solidproof.io with access to their code repository and whitepaper.

## Logo



## Contract Link

### v1.0

- Github
  - [https://github.com/cryptored007/pawnmynft\\_smartcontract](https://github.com/cryptored007/pawnmynft_smartcontract)
  - Commit: 28ba18870041eb0d436ba45b620ab24b399f34bf

### v1.0

- Github
  - [https://github.com/cryptored007/pawnmynft\\_smartcontract](https://github.com/cryptored007/pawnmynft_smartcontract)
  - Commit: 9542e5b79b342ab4a41055e4f2994128d23610f6

# Vulnerability & Risk Level

Risk represents the probability that a certain source-threat will exploit vulnerability, and the impact of that event on the organization or system. Risk Level is computed based on CVSS version 3.0.

Level	Value	Vulnerability	Risk (Required Action)
<b>Critical</b>	9 - 10	A vulnerability that can disrupt the contract functioning in a number of scenarios, or creates a risk that the contract may be broken.	Immediate action to reduce risk level.
<b>High</b>	7 – 8.9	A vulnerability that affects the desired outcome when using a contract, or provides the opportunity to use a contract in an unintended way.	Implementation of corrective actions as soon as possible.
<b>Medium</b>	4 – 6.9	A vulnerability that could affect the desired outcome of executing the contract in a specific scenario.	Implementation of corrective actions in a certain period.
<b>Low</b>	2 – 3.9	A vulnerability that does not have a significant impact on possible scenarios for the use of the contract and is probably subjective.	Implementation of certain corrective actions or accepting the risk.
<b>Informational</b>	0 – 1.9	A vulnerability that have informational character but is not effecting any of the code.	An observation that does not determine a level of risk

# Auditing Strategy and Techniques Applied

Throughout the review process, care was taken to evaluate the repository for security-related issues, code quality, and adherence to specification and best practices. To do so, reviewed line-by-line by our team of expert pentesters and smart contract developers, documenting any issues as there were discovered.

## Methodology

The auditing process follows a routine series of steps:

1. Code review that includes the following:
  - i) Review of the specifications, sources, and instructions provided to SolidProof to make sure we understand the size, scope, and functionality of the smart contract.
  - ii) Manual review of code, which is the process of reading source code line-by-line in an attempt to identify potential vulnerabilities.
  - iii) Comparison to specification, which is the process of checking whether the code does what the specifications, sources, and instructions provided to SolidProof describe.
2. Testing and automated analysis that includes the following:
  - i) Test coverage analysis, which is the process of determining whether the test cases are actually covering the code and how much code is exercised when we run those test cases.
  - ii) Symbolic execution, which is analysing a program to determine what inputs causes each part of a program to execute.
3. Best practices review, which is a review of the smart contracts to improve efficiency, effectiveness, clarify, maintainability, security, and control based on the established industry and academic practices, recommendations, and research.
4. Specific, itemized, actionable recommendations to help you take steps to secure your smart contracts.

## Used Code from other Frameworks/Smart Contracts (direct imports)

Imported packages:

**v1.0**

Dependency / Import Path	Count
@openzeppelin/contracts/access/AccessControl.sol	1
@openzeppelin/contracts/access/Ownable.sol	2
@openzeppelin/contracts/security/Pausable.sol	2
@openzeppelin/contracts/security/ReentrancyGuard.sol	2
@openzeppelin/contracts/token/ERC20/ERC20.sol	2
@openzeppelin/contracts/token/ERC20/IERC20.sol	1
@openzeppelin/contracts/token/ERC20/utils/SafeERC20.sol	1
@openzeppelin/contracts/token/ERC721/ERC721.sol	2
@openzeppelin/contracts/token/ERC721/IERC721.sol	3
@openzeppelin/contracts/token/ERC721/extensions/ERC721Burnable.sol	2
@openzeppelin/contracts/token/ERC721/extensions/ERC721Enumerable.sol	2
@openzeppelin/contracts/utils/Context.sol	1
@openzeppelin/contracts/utils/math/SafeMath.sol	2



## v1.1

Dependency / Import Path	Count
@openzeppelin/contracts/access/AccessControl.sol	1
@openzeppelin/contracts/access/Ownable.sol	1
@openzeppelin/contracts/security/Pausable.sol	1
@openzeppelin/contracts/security/ReentrancyGuard.sol	1
@openzeppelin/contracts/token/ERC20/ERC20.sol	1
@openzeppelin/contracts/token/ERC20/IERC20.sol	1
@openzeppelin/contracts/token/ERC20/utils/SafeERC20.sol	1
@openzeppelin/contracts/token/ERC721/ERC721.sol	1
@openzeppelin/contracts/token/ERC721/IERC721.sol	2
@openzeppelin/contracts/token/ERC721/extensions/ERC721Burnable.sol	1
@openzeppelin/contracts/token/ERC721/extensions/ERC721Enumerable.sol	1
@openzeppelin/contracts/utils/Context.sol	1
@openzeppelin/contracts/utils/math/SafeMath.sol	1

## Tested Contract Files

This audit covered the following files listed below with a SHA-1 Hash.

*A file with a different Hash has been modified, intentionally or otherwise, after the security review. A different Hash could be (but not necessarily) an indication of a changed condition or potential vulnerability that was not within the scope of this review.*

### v1.0

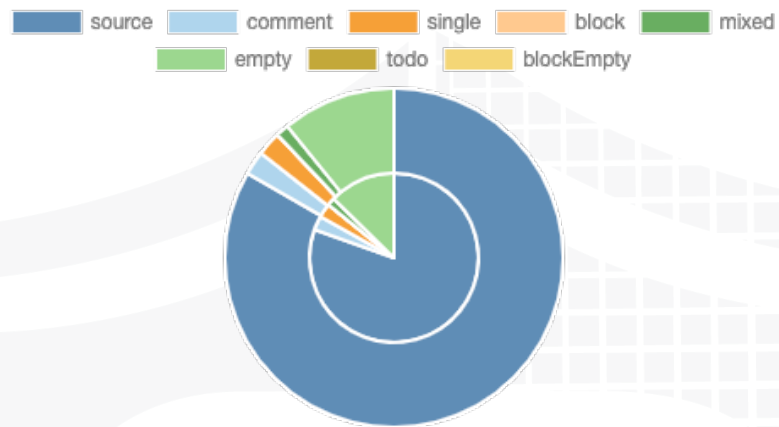
File Name	SHA-1 Hash
contracts/PawnMyNFTMortgage.sol	12b218520395b3cae263769556ea5925a7fc6eb9
contracts/Locker.sol	e132c3bdc8050e00f92c6075503492be777369da
contracts/Lib.sol	b7af2a7ab617f3c81da86265f97de81386cbc671
contracts/PawnMyNFT.sol	f2015da992f91220f9022dba346ee30b438f1b52

### v1.1

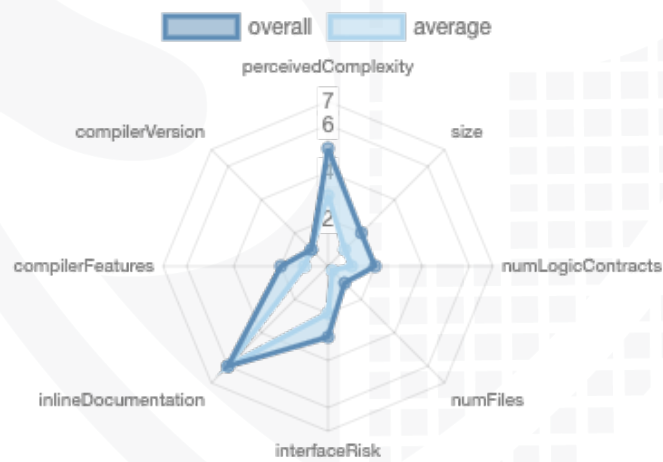
File Name	SHA-1 Hash
contracts/Lib.sol	b7af2a7ab617f3c81da86265f97de81386cbc671
contracts/Locker.sol	e132c3bdc8050e00f92c6075503492be777369da
contracts/Pawn.sol	b46eab155b095b306af1d79eeafe98ea70b02f67
contracts/PawnMyNFTMortgage.sol	5dada51b42fe829d29ec2ab166dcb39e3c764a64

# Metrics

## Source Lines v1.0



## Risk Level v1.0



## Capabilities

### Components

Version	Contracts	Libraries	Interfaces	Abstract
1.0	3	2	0	0

### Exposed Functions

*This section lists functions that are explicitly declared public or payable. Please note that getter methods for public stateVars are not included.*

Version	Public	Payable
1.0	27	0
1.1	28	0

Version	External	Internal	Private	Pure	View
1.0	10	29	0	10	13
1.1	11	30	0	10	13

## State Variables

Version	Total	Public
1.0	16	11
1.1	17	12

## Capabilities

Version	Solidity Versions observed	Experimental Features	Can Receive Funds	Uses Assembly	Has Destroyable Contracts
1.0	0.8.4			yes (1 asm blocks)	

Version	Transfers ETH	Low-Level Calls	DelegateCall	Uses Hash Functions	ECRecover	New/Create/Create2
1.0				yes	yes	

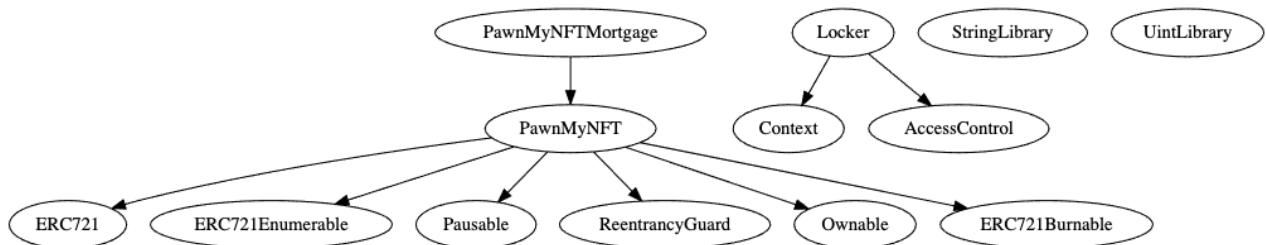
## Scope of Work

The above token Team provided us with the files that needs to be tested (Github, Bscscan, Etherscan, files, etc.). The scope of the audit is the main contract (usual the same name as team appended with .sol).

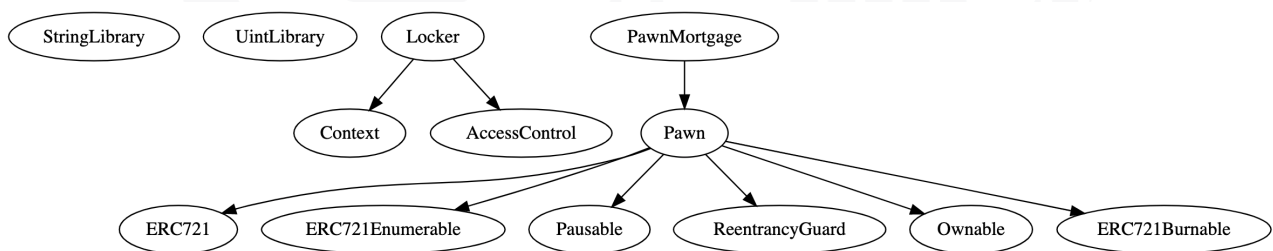
We will verify the following claims:

1. Correct implementation of Token standard
2. Deployer cannot mint any new tokens
3. Deployer cannot burn or lock user funds
4. Deployer cannot pause the contract
5. Overall checkup (Smart Contract Security)

## Inheritance Graph v1.0



## v1.1



# Verify Claims

## Correct implementation of ERC721 standard

Tested	Verified
✓	✓

### PawnMyNFT

#### Functions

- ✓ balanceOf(address) is present
  - ✓ balanceOf(address) -> () (correct return value)
  - ✓ balanceOf(address) is view
- ✓ ownerOf(uint256) is present
  - ✓ ownerOf(uint256) -> () (correct return value)
  - ✓ ownerOf(uint256) is view
- ✓ safeTransferFrom(address,address,uint256,bytes) is present
  - ✓ safeTransferFrom(address,address,uint256,bytes) -> () (correct return type)
  - ✓ Transfer(address,address,uint256) is emitted
- ✓ safeTransferFrom(address,address,uint256) is present
  - ✓ safeTransferFrom(address,address,uint256) -> () (correct return type)
  - ✓ Transfer(address,address,uint256) is emitted
- ✓ transferFrom(address,address,uint256) is present
  - ✓ transferFrom(address,address,uint256) -> () (correct return type)
  - ✓ Transfer(address,address,uint256) is emitted
- ✓ approve(address,uint256) is present
  - ✓ approve(address,uint256) -> () (correct return type)
  - ✓ Approval(address,address,uint256) is emitted
- ✓ setApprovalForAll(address,bool) is present
  - ✓ setApprovalForAll(address,bool) -> () (correct return type)
  - ✓ ApprovalForAll(address,address,bool) is emitted
- ✓ getApproved(uint256) is present
  - ✓ getApproved(uint256) -> () (correct return value)
  - ✓ getApproved(uint256) is view
- ✓ isApprovedForAll(address,address) is present
  - ✓ isApprovedForAll(address,address) -> () (correct return value)
  - ✓ isApprovedForAll(address,address) is view
- ✓ supportsInterface(bytes4) is present
  - ✓ supportsInterface(bytes4) -> () (correct return value)
  - ✓ supportsInterface(bytes4) is view
- ✓ name() is present
  - ✓ name() -> () (correct return value)

- [✓] name() is view
- [✓] symbol() is present
  - [✓] symbol() -> () (correct return value)
- [✓] tokenURI(uint256) is present
  - [✓] tokenURI(uint256) -> () (correct return value)

#### Events

- [✓] Transfer(address,address,uint256) is present
  - [✓] parameter 0 is indexed
  - [✓] parameter 1 is indexed
  - [✓] parameter 2 is indexed
- [✓] Approval(address,address,uint256) is present
  - [✓] parameter 0 is indexed
  - [✓] parameter 1 is indexed
  - [✓] parameter 2 is indexed
- [✓] ApprovalForAll(address,address,bool) is present
  - [✓] parameter 0 is indexed
  - [✓] parameter 1 is indexed

## PawnMyNFTMortgage

#### Functions

- [✓] balanceOf(address) is present
  - [✓] balanceOf(address) -> () (correct return value)
  - [✓] balanceOf(address) is view
- [✓] ownerOf(uint256) is present
  - [✓] ownerOf(uint256) -> () (correct return value)
  - [✓] ownerOf(uint256) is view
- [✓] safeTransferFrom(address,address,uint256,bytes) is present
  - [✓] safeTransferFrom(address,address,uint256,bytes) -> () (correct return type)
  - [✓] Transfer(address,address,uint256) is emitted
- [✓] safeTransferFrom(address,address,uint256) is present
  - [✓] safeTransferFrom(address,address,uint256) -> () (correct return type)
  - [✓] Transfer(address,address,uint256) is emitted
- [✓] transferFrom(address,address,uint256) is present
  - [✓] transferFrom(address,address,uint256) -> () (correct return type)
  - [✓] Transfer(address,address,uint256) is emitted
- [✓] approve(address,uint256) is present
  - [✓] approve(address,uint256) -> () (correct return type)
  - [✓] Approval(address,address,uint256) is emitted
- [✓] setApprovalForAll(address,bool) is present



- [✓] setApprovalForAll(address,bool) -> () (correct return type)
- [✓] ApprovalForAll(address,address,bool) is emitted
- [✓] getApproved(uint256) is present
  - [✓] getApproved(uint256) -> () (correct return value)
  - [✓] getApproved(uint256) is view
- [✓] isApprovedForAll(address,address) is present
  - [✓] isApprovedForAll(address,address) -> () (correct return value)
  - [✓] isApprovedForAll(address,address) is view
- [✓] supportsInterface(bytes4) is present
  - [✓] supportsInterface(bytes4) -> () (correct return value)
  - [✓] supportsInterface(bytes4) is view
- [✓] name() is present
  - [✓] name() -> () (correct return value)
  - [✓] name() is view
- [✓] symbol() is present
  - [✓] symbol() -> () (correct return value)
- [✓] tokenURI(uint256) is present
  - [✓] tokenURI(uint256) -> () (correct return value)

#### ## Check events

- [✓] Transfer(address,address,uint256) is present
  - [✓] parameter 0 is indexed
  - [✓] parameter 1 is indexed
  - [✓] parameter 2 is indexed
- [✓] Approval(address,address,uint256) is present
  - [✓] parameter 0 is indexed
  - [✓] parameter 1 is indexed
  - [✓] parameter 2 is indexed
- [✓] ApprovalForAll(address,address,bool) is present
  - [✓] parameter 0 is indexed
  - [✓] parameter 1 is indexed

## Write functions of contract

The image displays three panels, each representing a different smart contract. Each panel has a dark blue header with a dropdown arrow and the contract name. Below the header is a list of functions, each in an orange button. A large, faint background watermark of a Bitcoin logo is visible behind the panels.

- PAWNMYNFTMORTGAGE**
  - pause
  - approve
  - burn
  - cancelLoanBeforeLoanHasBeg...
  - extendLoan
  - lend
  - liquidateLoan
  - payback
  - renounceOwnership
  - safeTransferFrom
  - safeTransferFrom
  - setApprovalForAll
  - setBaseURI
  - transferFrom
  - transferOwnership
  - unpause
  - updateERC20Whitelist
  - updateMaxLoanDuration
  - updatePlatformFee
- LOCKER**
  - grantRole
  - release
  - renounceRole
  - revokeRole
- PAWNMYNFT**
  - approve
  - burn
  - pause
  - renounceOwnership
  - safeTransferFrom
  - safeTransferFrom
  - setApprovalForAll
  - setBaseURI
  - transferFrom
  - transferOwnership
  - unpause

## Deployer cannot burn or lock user funds

File	Name	Exist	Tested	Verified
PawnMyNFT	cannot lock	✓	✓	✓
	cannot burn	✓	✓	✗
PawnMyNFTMortgage	cannot lock	✓	✓	✗
	cannot burn	✓	✓	✗

Comments:

### v1.0

- Deployer can set maximumLoanDuration to the lowest
- Deployer can set platformFee up to 1000
  - There is not limitation downwards
- Deployer can lock by pausing the contract

## Deployer cannot pause the contract

File	Name	Exist	Tested	Verified
PawnMyNFT	Deployer cannot pause	✓	✓	✗
PawnMyNFT Mortgage	Deployer cannot pause	✓	✓	✗

Comments:

### v1.0

- Deployer can pause contract
  - Following functions are not callable if contract is paused by the owner
    - PawnMyNFTMortgage
      - lend
      - Payback
    - PawnMyNFT
      - \_beforeTokenTransfer
        - That function is used in ERC721 following functions
          - \_mint
          - \_burn
          - \_transfer

## Overall checkup (Smart Contract Security)

Tested	Verified
✓	✓

### Legend

Attribute	Symbol
Verified / Checked	✓
Partly Verified	⚠
Unverified / Not checked	✗
Not available	—

## Modifiers

### PawnMyNFTMortgage

```
◆ updateERC20Whitelist
  ☹ onlyOwner
◆ updatePlatformFee
  ☹ onlyOwner
◆ lend
  ☹ whenNotPaused
  ☹ nonReentrant
◆ payback
  ☹ whenNotPaused
  ☹ nonReentrant
◆ liquidateLoan
  ☹ nonReentrant
◆ extendLoan
  ☹ nonReentrant
◆ cancelLoanBeforeLoanHasBegun
◆ updateMaxLoanDuration
  ☹ onlyOwner
```

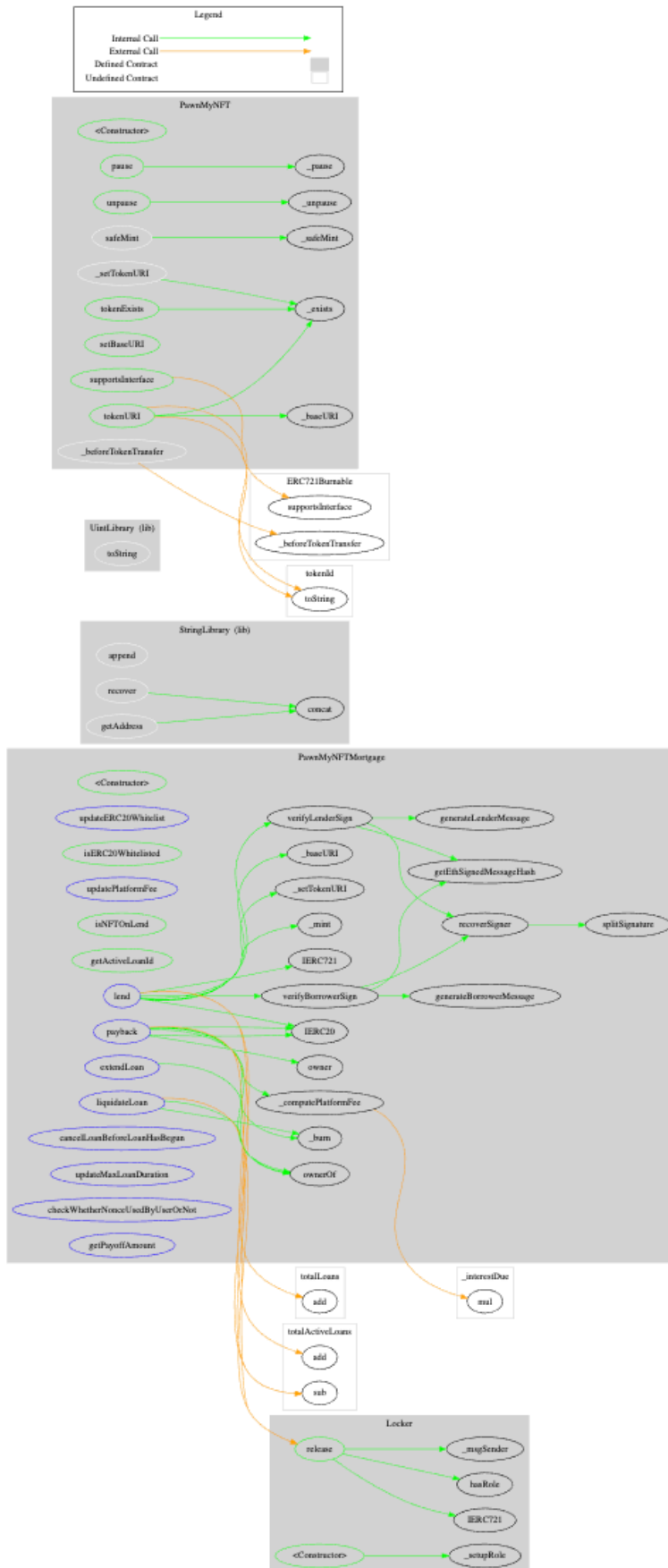
### PawnMyNFT

```
◆ pause
  ☹ onlyOwner
◆ unpause
  ☹ onlyOwner
◆ setBaseURI
  ☹ onlyOwner
```

## Comments










- Deployer can set following state variables without any limitations
  - maximumLoanDuration
- Deployer can enable/disable following state variables
  - \_paused

# CallGraph












## Source Units in Scope

### v1.0

Type	File	Logic Contracts	Interfaces	Lines	nLines	nSLOC	Comment Lines	Complex. Score	Capabilities
	contracts/PawnMyNFTMortgage.sol	1	————	565	485	410	17	171	
	contracts/Locker.sol	1	————	37	33	27	1	22	
	contracts/Lib.sol	2	————	127	101	93	1	220	
	contracts/PawnMyNFT.sol	1	————	97	79	65	1	53	————
	<b>Totals</b>	<b>5</b>	————	<b>826</b>	<b>698</b>	<b>595</b>	<b>20</b>	<b>466</b>	

### v1.1

Type	File	Logic Contracts	Interfaces	Lines	nLines	nSLOC	Comment Lines	Complex. Score	Capabilities
	contracts/Lib.sol	2	————	127	101	93	1	220	
	contracts/Locker.sol	1	————	37	33	27	1	22	
	contracts/Pawn.sol	1	————	97	79	65	1	53	————
	contracts/PawnMyNFTMortgage.sol	1	————	598	504	412	34	168	
	<b>Totals</b>	<b>5</b>	————	<b>859</b>	<b>717</b>	<b>597</b>	<b>37</b>	<b>463</b>	

### Legend

Attribute	Description
Lines	total lines of the source unit
nLines	normalized lines of the source unit (e.g. normalizes functions spanning multiple lines)
nSLOC	normalized source lines of code (only source-code lines; no comments, no blank lines)
Comment Lines	lines containing single or block comments
Complexity Score	a custom complexity score derived from code statements that are known to introduce code complexity (branches, loops, calls, external interfaces, ...)



# Audit Results

# AUDIT PASSED

## Critical issues

- no critical issues found -

## High issues

- no high issues found -

## Medium issues

- no medium issues found -

## Low issues

Issue	File	Type	Line	Description
#1	PawnMyNFTMortgage	Local variables shadowing	100	Rename the local variables that shadow another component  _status to status_

## Informational issues

Issue	File	Type	Line	Description
#1	Pawn	Functions that are not used	38	Remove unused functions
#2	PawnMyNFTMortgage	Misspelling	70	Change nfnftTokenId to nftTokenId in event
#3	PawnMyNFTMortgage	Naming convention	159	If you using mixedCase naming convention, then continue to use it with all other variables  Recommendation: Change _erc721Anderc20contracts to _erc721AndErc20Contracts

#4	Pawn	Imported files were not used	6, 12	<p>Imported files were not used in the code</p> <ul style="list-style-type: none"> <li>- SafeMath (already implemented in pragma versions above 0.8.0)</li> <li>- IERC721 (It's already implemented in ERC721)</li> </ul>
#5	Locker	Imported files were not used	4, 6	<p>Imported files were not used in the code</p> <ul style="list-style-type: none"> <li>- IERC20</li> <li>- SafeERC20</li> </ul>
#6	Pawn	Unnecessary import	12	<p>You don't need to import SafeMath in solidity pragma version greater than 0.8.0</p> <p>It's already imported in those versions</p>
#7	PawnMyNFTMortgage	Brackets	445	<p>Brackets can be removed from number 1000</p>
#8	PawnMyNFTMortgage	Uppercase/Lowercase message start	-	<p>Either you start with lower case letters or with upper case letters</p> <p>Compare:</p> <p>"liquidateLoan:: Not yet overdue", line 344</p> <p>with</p> <p>"ExtendLoan:: Oops repaid or liquidated already", line 380</p> <p>(extendLoan function started with lower case letters)</p>

## Audit Comments

### 09. January 2022:

- Please fix import issues because it seems that it was only copy pasted in several files
  - Read informational issues above for more information
- PawnMyNFTMortgage must have allowance to spent tokens/nfts in loan contract for payback/lend function
  - Deployer can lock those functions by enable pausing state variable

- Read whole report for more information
- Beneficiary address

### **13. January 2022:**

- Beneficiary address was added
- platformFee was modified from 25 to 250
- Event was added
  - BeneficiaryUpdated
- Function was added
  - updateBeneficiary



## SWC Attacks

ID	Title	Relationships	Status
<a href="#">SW C-1 36</a>	Unencrypted Private Data On-Chain	<a href="#">CWE-767: Access to Critical Private Variable via Public Method</a>	PASSED
<a href="#">SW C-1 35</a>	Code With No Effects	<a href="#">CWE-1164: Irrelevant Code</a>	PASSED
<a href="#">SW C-1 34</a>	Message call with hardcoded gas amount	<a href="#">CWE-655: Improper Initialization</a>	PASSED
<a href="#">SW C-1 33</a>	Hash Collisions With Multiple Variable Length Arguments	<a href="#">CWE-294: Authentication Bypass by Capture-replay</a>	PASSED
<a href="#">SW C-1 32</a>	Unexpected Ether balance	<a href="#">CWE-667: Improper Locking</a>	PASSED
<a href="#">SW C-1 31</a>	Presence of unused variables	<a href="#">CWE-1164: Irrelevant Code</a>	PASSED
<a href="#">SW C-1 30</a>	Right-To-Left-Override control character (U+202E)	<a href="#">CWE-451: User Interface (UI) Misrepresentation of Critical Information</a>	PASSED
<a href="#">SW C-1 29</a>	Typographical Error	<a href="#">CWE-480: Use of Incorrect Operator</a>	PASSED
<a href="#">SW C-1 28</a>	DoS With Block Gas Limit	<a href="#">CWE-400: Uncontrolled Resource Consumption</a>	PASSED

<a href="#">SW C-1 27</a>	Arbitrary Jump with Function Type Variable	<a href="#">CWE-695: Use of Low-Level Functionality</a>	PASSED
<a href="#">SW C-1 25</a>	Incorrect Inheritance Order	<a href="#">CWE-696: Incorrect Behavior Order</a>	PASSED
<a href="#">SW C-1 24</a>	Write to Arbitrary Storage Location	<a href="#">CWE-123: Write-what-where Condition</a>	PASSED
<a href="#">SW C-1 23</a>	Requirement Violation	<a href="#">CWE-573: Improper Following of Specification by Caller</a>	PASSED
<a href="#">SW C-1 22</a>	Lack of Proper Signature Verification	<a href="#">CWE-345: Insufficient Verification of Data Authenticity</a>	PASSED
<a href="#">SW C-1 21</a>	Missing Protection against Signature Replay Attacks	<a href="#">CWE-347: Improper Verification of Cryptographic Signature</a>	PASSED
<a href="#">SW C-1 20</a>	Weak Sources of Randomness from Chain Attributes	<a href="#">CWE-330: Use of Insufficiently Random Values</a>	PASSED
<a href="#">SW C-11 9</a>	Shadowing State Variables	<a href="#">CWE-710: Improper Adherence to Coding Standards</a>	NOT PASSED
<a href="#">SW C-11 8</a>	Incorrect Constructor Name	<a href="#">CWE-665: Improper Initialization</a>	PASSED
<a href="#">SW C-11 7</a>	Signature Malleability	<a href="#">CWE-347: Improper Verification of Cryptographic Signature</a>	PASSED

<a href="#">SW C-11 6</a>	Timestamp Dependence	<a href="#">CWE-829: Inclusion of Functionality from Untrusted Control Sphere</a>	<b>PASSED</b>
<a href="#">SW C-11 5</a>	Authorization through tx.origin	<a href="#">CWE-477: Use of Obsolete Function</a>	<b>PASSED</b>
<a href="#">SW C-11 4</a>	Transaction Order Dependence	<a href="#">CWE-362: Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')</a>	<b>PASSED</b>
<a href="#">SW C-11 3</a>	DoS with Failed Call	<a href="#">CWE-703: Improper Check or Handling of Exceptional Conditions</a>	<b>PASSED</b>
<a href="#">SW C-11 2</a>	Delegatecall to Untrusted Callee	<a href="#">CWE-829: Inclusion of Functionality from Untrusted Control Sphere</a>	<b>PASSED</b>
<a href="#">SW C-11 1</a>	Use of Deprecated Solidity Functions	<a href="#">CWE-477: Use of Obsolete Function</a>	<b>PASSED</b>
<a href="#">SW C-11 0</a>	Assert Violation	<a href="#">CWE-670: Always-Incorrect Control Flow Implementation</a>	<b>PASSED</b>
<a href="#">SW C-1 09</a>	Uninitialized Storage Pointer	<a href="#">CWE-824: Access of Uninitialized Pointer</a>	<b>PASSED</b>
<a href="#">SW C-1 08</a>	State Variable Default Visibility	<a href="#">CWE-710: Improper Adherence to Coding Standards</a>	<b>PASSED</b>
<a href="#">SW C-1 07</a>	Reentrancy	<a href="#">CWE-841: Improper Enforcement of Behavioral Workflow</a>	<b>PASSED</b>
<a href="#">SW C-1 06</a>	Unprotected SELFDESTRUCT Instruction	<a href="#">CWE-284: Improper Access Control</a>	<b>PASSED</b>

<a href="#">SW</a> <a href="#">C-1</a> <a href="#">05</a>	Unprotected Ether Withdrawal	<a href="#">CWE-284: Improper Access Control</a>	<b>PASSED</b>
<a href="#">SW</a> <a href="#">C-1</a> <a href="#">04</a>	Unchecked Call Return Value	<a href="#">CWE-252: Unchecked Return Value</a>	<b>PASSED</b>
<a href="#">SW</a> <a href="#">C-1</a> <a href="#">03</a>	Floating Pragma	<a href="#">CWE-664: Improper Control of a Resource Through its Lifetime</a>	<b>PASSED</b>
<a href="#">SW</a> <a href="#">C-1</a> <a href="#">02</a>	Outdated Compiler Version	<a href="#">CWE-937: Using Components with Known Vulnerabilities</a>	<b>PASSED</b>
<a href="#">SW</a> <a href="#">C-1</a> <a href="#">01</a>	Integer Overflow and Underflow	<a href="#">CWE-682: Incorrect Calculation</a>	<b>PASSED</b>
<a href="#">SW</a> <a href="#">C-1</a> <a href="#">00</a>	Function Default Visibility	<a href="#">CWE-710: Improper Adherence to Coding Standards</a>	<b>PASSED</b>

The logo features the words "Solid Proofed" in a white, elegant script font. The word "Solid" is positioned above "Proofed". Behind the text is a faint, stylized shield emblem with a grid-like pattern, rendered in a darker shade of blue. The entire composition is set against a solid blue background.

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A small horizontal bar representing the German flag, with black, red, and gold stripes.

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