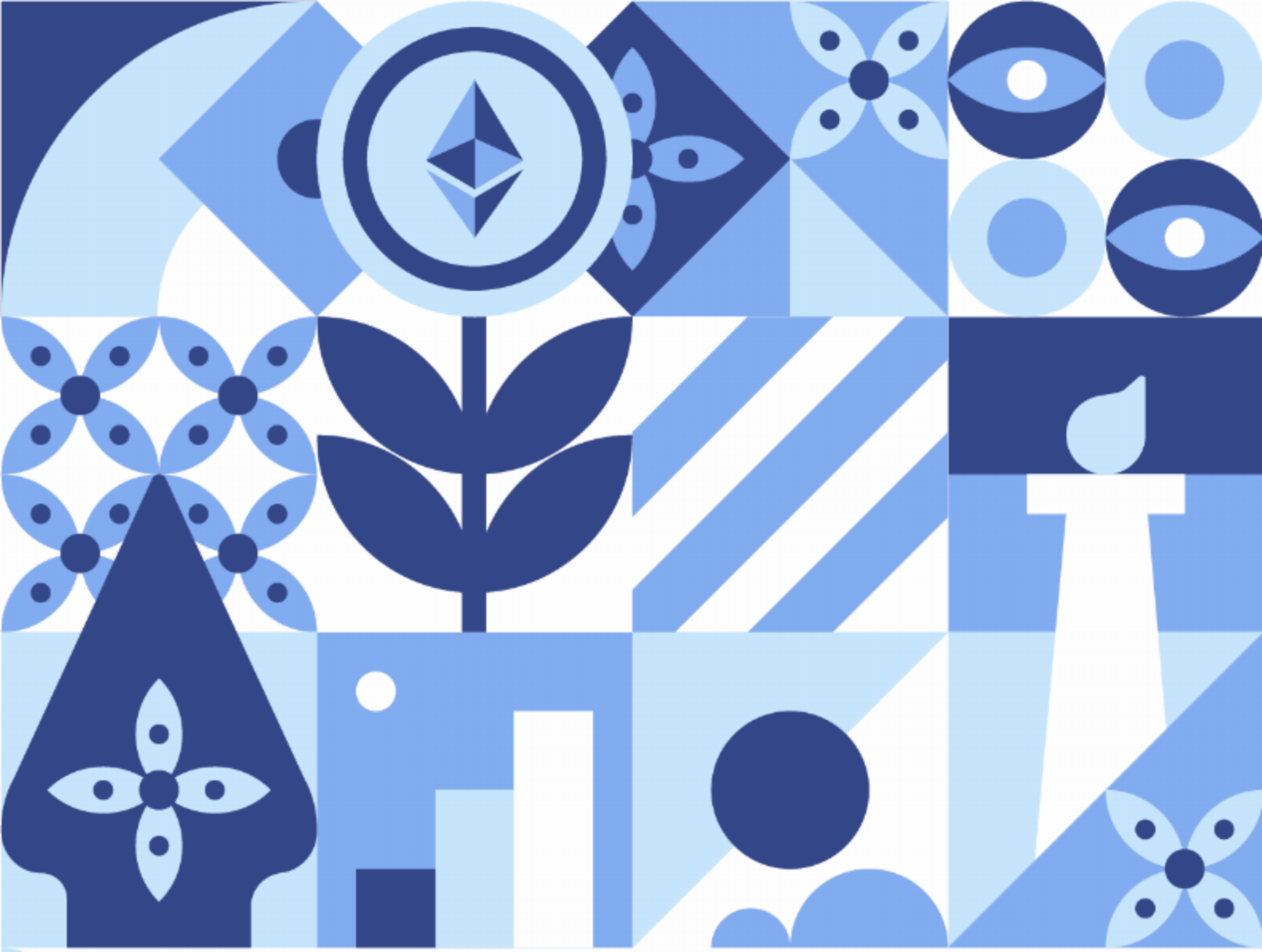

Cryptor

Smart Contract Audit Report

SYSFIXED

13 Jan 2023

TABLE OF CONTENTS

AUDITED DETAILS

Audited Project

Project name	Token ticker	Blockchain
Cryptor	VICI	Ethereum

Addresses

Contract address	0x6e01A56F0Fd8e08B84297235c5847dCC469C96C9
Contract deployer address	0xB5CAC59561581c83bf9d7a5af30ABbDBFc3B6e8A

Project Website

https://www.cryptor.dev/

Codebase

https://etherscan.io/address/0x6e01A56F0Fd8e08B84297235c5847dCC469C96C9#code

SUMMARY

Cryptor is a all one decentralized trading platform with ongoing stake platform to recive nft as rewards which access you to our emeraldverse.

Contract Summary

Documentation Quality

Cryptor provides a very good documentation with standard of solidity base code.

- The technical description is provided clearly and structured and also dont have any high risk issue.

Code Quality

The Overall quality of the basecode is standard.

- Standard solidity basecode and rules are already followed by Cryptor with the discovery of several low issues.

Test Coverage

Test coverage of the project is 100% (Through Codebase)

Audit Findings Summary

- SWC-101 | It is recommended to use vetted safe math libraries for arithmetic operations consistently on lines 278, 297, 319, 352, 354, 375, 376, 401, 403, 502, 648, 782, 783, 787, 788, 788, 789, 804, 814, 814, 817, 817, 817, 1161, 1162, 1161 and 1162.
- SWC-103 | Pragma statements can be allowed to float when a contract is intended on lines 5.
- SWC-110 SWC-123 | It is recommended to use of revert(), assert(), and require() in Solidity, and the new REVERT opcode in the EVM on lines 788, 815, 816, 818, 818, 1165, 1168 and 1210.

CONCLUSION

We have audited the NamaFile project released on January 2023 to discover issues and identify potential security vulnerabilities in NamaFile Project. This process is used to find technical issues and security loopholes which might be found in the smart contract.

The security audit report provides a satisfactory result with some low-risk issues.

The issues found in the NamaFile smart contract code do not pose a considerable risk. The writing of the contract is close to the standard of writing contracts in general. The low-risk issues found are some arithmetic operation issues, a floating pragma is set, and out-of-bounds array access which the index access expression can cause an exception in case of the use of an invalid array index value.

AUDIT RESULT

Article	Category	Description	Result
Default Visibility	SWC-100 SWC-108	Functions and state variables visibility should be set explicitly. Visibility levels should be specified consciously.	PASS
Integer Overflow and Underflow	SWC-101	If unchecked math is used, all math operations should be safe from overflows and underflows.	ISSUE FOUND
Outdated Compiler Version	SWC-102	It is recommended to use a recent version of the Solidity compiler.	PASS
Floating Pragma	SWC-103	Contracts should be deployed with the same compiler version and flags that they have been tested thoroughly.	ISSUE FOUND
Unchecked Call Return Value	SWC-104	The return value of a message call should be checked.	PASS
Unprotected Ether Withdrawal	SWC-105	Due to missing or insufficient access controls, malicious parties can withdraw from the contract.	PASS
SELFDESTRUCT Instruction	SWC-106	The contract should not be self-destructible while it has funds belonging to users.	PASS
Reentrancy	SWC-107	Check effect interaction pattern should be followed if the code performs recursive call.	PASS
Uninitialized Storage Pointer	SWC-109	Uninitialized local storage variables can point to unexpected storage locations in the contract.	PASS
Assert Violation	SWC-110 SWC-123	Properly functioning code should never reach a failing assert statement.	ISSUE FOUND
Deprecated Solidity Functions	SWC-111	Deprecated built-in functions should never be used.	PASS
Delegate call to Untrusted Callee	SWC-112	Delegatecalls should only be allowed to trusted addresses.	PASS

DoS (Denial of Service)	SWC-113 SWC-128	Execution of the code should never be blocked by a specific contract state unless required.	PASS
Race Conditions	SWC-114	Race Conditions and Transactions Order Dependency should not be possible.	PASS
Authorization through tx.origin	SWC-115	tx.origin should not be used for authorization.	PASS
Block values as a proxy for time	SWC-116	Block numbers should not be used for time calculations.	PASS
Signature Unique ID	SWC-117 SWC-121 SWC-122	Signed messages should always have a unique id. A transaction hash should not be used as a unique id.	PASS
Incorrect Constructor Name	SWC-118	Constructors are special functions that are called only once during the contract creation.	PASS
Shadowing State Variable	SWC-119	State variables should not be shadowed.	PASS
Weak Sources of Randomness	SWC-120	Random values should never be generated from Chain Attributes or be predictable.	PASS
Write to Arbitrary Storage Location	SWC-124	The contract is responsible for ensuring that only authorized user or contract accounts may write to sensitive storage locations.	PASS
Incorrect Inheritance Order	SWC-125	When inheriting multiple contracts, especially if they have identical functions, a developer should carefully specify inheritance in the correct order. The rule of thumb is to inherit contracts from more /general/ to more /specific/.	PASS
Insufficient Gas Griefing	SWC-126	Insufficient gas griefing attacks can be performed on contracts which accept data and use it in a sub-call on another contract.	PASS
Arbitrary Jump Function	SWC-127	As Solidity doesnt support pointer arithmetics, it is impossible to change such variable to an arbitrary value.	PASS

Typographical Error	SWC-129	A typographical error can occur for example when the intent of a defined operation is to sum a number to a variable.	PASS
Override control character	SWC-130	Malicious actors can use the Right-To-Left-Override unicode character to force RTL text rendering and confuse users as to the real intent of a contract.	PASS
Unused variables	SWC-131 SWC-135	Unused variables are allowed in Solidity and they do not pose a direct security issue.	PASS
Unexpected Ether balance	SWC-132	Contracts can behave erroneously when they strictly assume a specific Ether balance.	PASS
Hash Collisions Variable	SWC-133	Using abi.encodePacked() with multiple variable length arguments can, in certain situations, lead to a hash collision.	PASS
Hardcoded gas amount	SWC-134	The transfer() and send() functions forward a fixed amount of 2300 gas.	PASS
Unencrypted Private Data	SWC-136	It is a common misconception that private type variables cannot be read.	PASS

SMART CONTRACT ANALYSIS

Started	Thursday Jan 12 2023 16:09:50 GMT+0000 (Coordinated Universal Time)
Finished	Friday Jan 13 2023 01:21:17 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Main Source File	Cryptor.sol

Detected Issues

ID	Title	Severity	Status
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "++" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-=" DISCOVERED	low	acknowledged

SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "%" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "++" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "--" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged

SWC-101	COMPILER-REWRITABLE "<UINT> - 1" DISCOVERED	low	acknowledged
SWC-101	COMPILER-REWRITABLE "<UINT> - 1" DISCOVERED	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged
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SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 278

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
277   unchecked {
278   _approve(sender, _msgSender(), currentAllowance - amount);
279   }
280
281   return true;
282
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 297

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
296   function increaseAllowance(address spender, uint256 addedValue) public virtual
returns (bool) {
297   _approve(_msgSender(), spender, _allowances[_msgSender()][spender] + addedValue);
298   return true;
299   }
300
301
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 319

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
318   unchecked {
319   _approve(_msgSender(), spender, currentAllowance - subtractedValue);
320   }
321
322   return true;
323
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 352

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
351   unchecked {
352   _balances[sender] = senderBalance - amount;
353   }
354   _balances[recipient] += amount;
355
356
```

SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 354

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
353   }
354   _balances[recipient] += amount;
355
356   emit Transfer(sender, recipient, amount);
357
358
```

SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 375

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
374
375   _totalSupply += amount;
376   _balances[account] += amount;
377   emit Transfer(address(0), account, amount);
378
379
```

SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 376

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
375   _totalSupply += amount;
376   _balances[account] += amount;
377   emit Transfer(address(0), account, amount);
378
379   _afterTokenTransfer(address(0), account, amount);
380
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 401

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
400   unchecked {
401   _balances[account] = accountBalance - amount;
402   }
403   _totalSupply -= amount;
404
405
```

SWC-101 | ARITHMETIC OPERATION "-=" DISCOVERED

LINE 403

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
402   }
403   _totalSupply -= amount;
404
405   emit Transfer(account, address(0), amount);
406
407
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 502

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
501   function _mint(address account, uint256 amount) internal virtual override {
502   require(ERC20.totalSupply() + amount <= cap(), "ERC20Capped: cap exceeded");
503   super._mint(account, amount);
504   }
505   }
506
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 648

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
647   unchecked {
648   _approve(account, _msgSender(), currentAllowance - amount);
649   }
650   _burn(account, amount);
651   }
652
```

SWC-101 | ARITHMETIC OPERATION "++" DISCOVERED

LINE 782

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
781   while (temp != 0) {
782   digits++;
783   temp /= 10;
784   }
785   bytes memory buffer = new bytes(digits);
786
```

SWC-101 | ARITHMETIC OPERATION "/=" DISCOVERED

LINE 783

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
782   digits++;
783   temp /= 10;
784   }
785   bytes memory buffer = new bytes(digits);
786   while (value != 0) {
787
```

SWC-101 | ARITHMETIC OPERATION "-=" DISCOVERED

LINE 787

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
786   while (value != 0) {
787   digits -= 1;
788   buffer[digits] = bytes1(uint8(48 + uint256(value % 10)));
789   value /= 10;
790   }
791
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 788

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
787   digits -= 1;
788   buffer[digits] = bytes1(uint8(48 + uint256(value % 10)));
789   value /= 10;
790   }
791   return string(buffer);
792
```

SWC-101 | ARITHMETIC OPERATION "%" DISCOVERED

LINE 788

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
787   digits -= 1;
788   buffer[digits] = bytes1(uint8(48 + uint256(value % 10)));
789   value /= 10;
790   }
791   return string(buffer);
792
```

SWC-101 | ARITHMETIC OPERATION "/=" DISCOVERED

LINE 789

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
788   buffer[digits] = bytes1(uint8(48 + uint256(value % 10)));
789   value /= 10;
790   }
791   return string(buffer);
792   }
793
```

SWC-101 | ARITHMETIC OPERATION "++" DISCOVERED

LINE 804

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
803   while (temp != 0) {
804   length++;
805   temp >>= 8;
806   }
807   return toHexString(value, length);
808
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 814

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
813   function toHexString(uint256 value, uint256 length) internal pure returns (string
memory) {
814   bytes memory buffer = new bytes(2 * length + 2);
815   buffer[0] = "0";
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 814

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
813   function toHexString(uint256 value, uint256 length) internal pure returns (string
memory) {
814   bytes memory buffer = new bytes(2 * length + 2);
815   buffer[0] = "0";
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818
```

SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 817

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819   value >>= 4;
820   }
821
```

SWC-101 | ARITHMETIC OPERATION "*" DISCOVERED

LINE 817

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819   value >>= 4;
820   }
821
```

SWC-101 | ARITHMETIC OPERATION "--" DISCOVERED

LINE 817

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819   value >>= 4;
820   }
821
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 1161

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
1160
1161   uint256 toDeleteIndex = valueIndex - 1;
1162   uint256 lastIndex = set._values.length - 1;
1163
1164   if (lastIndex != toDeleteIndex) {
1165
```

SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 1162

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
1161   uint256 toDeleteIndex = valueIndex - 1;
1162   uint256 lastIndex = set._values.length - 1;
1163
1164   if (lastIndex != toDeleteIndex) {
1165   bytes32 lastvalue = set._values[lastIndex];
1166
```

SWC-101 | COMPILER-REWRITABLE "<UINT> - 1" DISCOVERED

LINE 1161

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
1160
1161   uint256 toDeleteIndex = valueIndex - 1;
1162   uint256 lastIndex = set._values.length - 1;
1163
1164   if (lastIndex != toDeleteIndex) {
1165
```

SWC-101 | COMPILER-REWRITABLE "<UINT> - 1" DISCOVERED

LINE 1162

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- Cryptor.sol

Locations

```
1161   uint256 toDeleteIndex = valueIndex - 1;
1162   uint256 lastIndex = set._values.length - 1;
1163
1164   if (lastIndex != toDeleteIndex) {
1165   bytes32 lastvalue = set._values[lastIndex];
1166
```

SWC-103 | A FLOATING PRAGMA IS SET.

LINE 5

low SEVERITY

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- Cryptor.sol

Locations

```
4
5   pragma solidity ^0.8.0;
6
7   /**
8   * @dev Interface of the ERC20 standard as defined in the EIP.
9
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 788

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
787   digits -= 1;
788   buffer[digits] = bytes1(uint8(48 + uint256(value % 10)));
789   value /= 10;
790   }
791   return string(buffer);
792
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 815

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
814   bytes memory buffer = new bytes(2 * length + 2);
815   buffer[0] = "0";
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 816

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
815   buffer[0] = "0";
816   buffer[1] = "x";
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819   value >>= 4;
820
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 818

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819   value >>= 4;
820   }
821   require(value == 0, "Strings: hex length insufficient");
822
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 818

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
817   for (uint256 i = 2 * length + 1; i > 1; --i) {
818   buffer[i] = _HEX_SYMBOLS[value & 0xf];
819   value >>= 4;
820   }
821   require(value == 0, "Strings: hex length insufficient");
822
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1165

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
1164   if (lastIndex != toDeleteIndex) {
1165   bytes32 lastvalue = set._values[lastIndex];
1166
1167   // Move the last value to the index where the value to delete is
1168   set._values[toDeleteIndex] = lastvalue;
1169
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1168

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
1167   // Move the last value to the index where the value to delete is
1168   set._values[toDeleteIndex] = lastvalue;
1169   // Update the index for the moved value
1170   set._indexes[lastvalue] = valueIndex; // Replace lastvalue's index to valueIndex
1171   }
1172
```

SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1210

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- Cryptor.sol

Locations

```
1209   function _at(Set storage set, uint256 index) private view returns (bytes32) {
1210   return set._values[index];
1211   }
1212
1213   /**
1214
```

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This is a limited report on our findings based on our analysis, in accordance with good industry practice as of the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

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ABOUT US

Sysfixed is a blockchain security certification organization established in 2021 with the objective to provide smart contract security services and verify their correctness in blockchain-based protocols. Sysfixed automatically scans for security vulnerabilities in Ethereum and other EVM-based blockchain smart contracts. Sysfixed a comprehensive range of analysis techniques—including static analysis, dynamic analysis, and symbolic execution—can accurately detect security vulnerabilities to provide an in-depth analysis report. With a vibrant ecosystem of world-class integration partners that amplify developer productivity, Sysfixed can be utilized in all phases of your project's lifecycle. Our team of security experts is dedicated to the research and improvement of our tools and techniques used to fortify your code.