



callisto



# HUNTTokenAudit

## Report



# Contents

<b>1. Summary</b>	<b>2</b>
<b>2. In scope</b>	<b>3</b>
<b>3. Findings</b>	<b>4</b>
3.1. Known vulnerabilities of ERC-20 token	4
<b>4. Conclusion</b>	<b>5</b>
<b>5. Revealing audit reports</b>	<b>6</b>



## 1. Summary

HuntToken smart contract security audit report performed by Callisto Security Audit Department

Token description:

```
Symbol      : HUNT
Name        : HuntToken
Total supply: 500,000,000
Decimals    : 18
Standard    : ERC20
```



## 2. In scope

- [HuntToken.sol](#) github commit hash a0a22d5c582f5a50955f5835f22dfadc60dd6294.



## 3. Findings

In total, **1 issues** were reported including:

- 1 low severity issues.

No critical security issues were found.

### 3.1. Known vulnerabilities of ERC-20 token

**Severity:** low

#### Description

1. It is possible to double withdrawal attack. More details [here](#)
2. Lack of transaction handling mechanism issue. **WARNING!** This is a very common issue and it already caused millions of dollars losses for lots of token users! More details [here](#)

#### Recommendation

Add into a function `transfer(address _to, ... )` following code:

```
require( _to != address(this) );
```



## 4. Conclusion

The contract is safe and can be deployed.



## 5. Revealing audit reports

<https://gist.github.com/yuriy77k/af2dcb3aa490cf533388832ae6d7022a>

<https://gist.github.com/yuriy77k/ed073f679d2931be167a4cc70619d8b6>

<https://gist.github.com/MrCrambo/5609af3687bb3f0504bacc127923db53>