

# **Audit Report**

# GameGuru

October 2022

Type BEP20

Network BSC

Address 0xd2359c576632234D1354B20Bf51B0277Be20C81e

Audited by © cyberscope



# **Table of Contents**

| Table of Contents    | 1  |
|----------------------|----|
| Contract Review      | 2  |
| Source Files         | 2  |
| Audit Updates        | 2  |
| Contract Analysis    | 3  |
| Contract Diagnostics | 4  |
| Contract Functions   | 5  |
| Contract Flow        | 7  |
| Summary              | 8  |
| Disclaimer           | 9  |
| About Cyberscone     | 10 |



#### **Contract Review**

| Contract Name    | GameGuru   |
|------------------|--|
| Compiler Version | v0.8.7+commit.e28d00a7   |
| Optimization     | 200 runs   |
| Licence          | MIT  |
| Explorer         | https://bscscan.com/token/0xd2359c576632234D1354B<br>20Bf51B0277Be20C81e |
| Symbol           | GGT  |
| Decimals         | 18   |
| Total Supply     | 100,000,000  |

#### Source Files

| Filename     | SHA256   |
|--------------|--|
| contract.sol | eb9d909d584de291baceb553482cb8f9b0b2ac4a18e099<br>6280dc43669ea53225 |

### **Audit Updates**

| Initial Audit | 11th October 2022 |
|---------------|-------------------|
| Corrected     |                   |

# **Contract Analysis**

Critical
Medium
Minor / Informative
Pass

| Severity | Code | Description                        | Status |
|----------|------|------------------------------------|--------|
| •        | ST   | Stops Transactions                 | Passed |
| •        | OCTD | Transfers Contract's Tokens        | Passed |
| •        | OTUT | Transfers User's Tokens            | Passed |
| •        | ELFM | Exceeds Fees Limit                 | Passed |
| •        | ULTW | Transfers Liquidity to Team Wallet | Passed |
| •        | MT   | Mints Tokens                       | Passed |
| •        | ВТ   | Burns Tokens                       | Passed |
| •        | ВС   | Blacklists Addresses               | Passed |

# **Contract Diagnostics**

The tokens implements the ERC20 interface without any other additional feature.



### **Contract Functions**

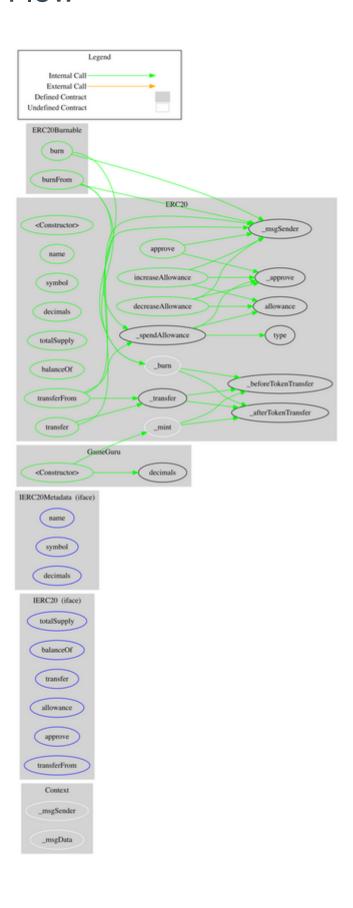
| Contract           | Туре                        | Bases                                     |            |           |
|--------------------|-----------------------------|---|------------|-----------|
|                    | Function Name               | Visibility                                | Mutability | Modifiers |
| 0                  | land and a state of         |   |            |           |
| Context            | Implementation              | Internal                                  |            |           |
|                    | _msgSender                  | Internal                                  |            |           |
|                    | _msgData                    | Internal                                  |            |           |
| ERC20              | Interface                   |   |            |           |
|                    | totalSupply                 | External                                  |            | -         |
|                    | balanceOf                   | External                                  |            | -         |
|                    | transfer                    | External                                  | <b>✓</b>   | -         |
|                    | allowance                   | External                                  |            | -         |
|                    | approve                     | External                                  | 1          | -         |
|                    | transferFrom                | External                                  | 1          | -         |
|                    |                             |   |            |           |
| IERC20Metada<br>ta | Interface                   | IERC20                                    |            |           |
|                    | name                        | External                                  |            | -         |
|                    | symbol                      | External                                  |            | -         |
|                    | decimals                    | External                                  |            | -         |
|                    |                             |   |            |           |
| ERC20              | Implementation              | Context,<br>IERC20,<br>IERC20Meta<br>data |            |           |
|                    | <constructor></constructor> | Public                                    | 1          | -         |
|                    | name                        | Public                                    |            | -         |
|                    | symbol                      | Public                                    |            | -         |
|                    | decimals                    | Public                                    |            | -         |
|                    | totalSupply                 | Public                                    |            | -         |
|                    | balanceOf                   | Public                                    |            | -         |
|                    | transfer                    | Public                                    | 1          | -         |
|                    | allowance                   | Public                                    |            | -         |



|              | approve                     | Public                      | ✓ | -     |
|--------------|-----------------------------|-----------------------------|---|-------|
|              | transferFrom                | Public                      | ✓ | -     |
|              | increaseAllowance           | Public                      | ✓ | -     |
|              | decreaseAllowance           | Public                      | ✓ | -     |
|              | _transfer                   | Internal                    | 1 |       |
|              | _mint                       | Internal                    | ✓ |       |
|              | _burn                       | Internal                    | ✓ |       |
|              | _approve                    | Internal                    | 1 |       |
|              | _spendAllowance             | Internal                    | 1 |       |
|              | _beforeTokenTransfer        | Internal                    | 1 |       |
|              | _afterTokenTransfer         | Internal                    | 1 |       |
| ERC20Burnabl | Implementation              | Context,<br>ERC20           |   |       |
|              | burn                        | Public                      | 1 | -     |
|              | burnFrom                    | Public                      | 1 | -     |
| GameGuru     | Implementation              | ERC20,<br>ERC20Burn<br>able |   |       |
|              | <constructor></constructor> | Public                      | ✓ | ERC20 |



#### **Contract Flow**





### Summary

BcGame is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error or critical issues. The contract Owner can access some admin functions that can not be used in a malicious way to disturb the users' transactions.



#### Disclaimer

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### About Cyberscope

Coinscope audit and K.Y.C. service has been rebranded to Cyberscope.

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Cyberscope and Coinscope are aiming to make crypto discoverable and efficient globally. They provide all the essential tools to assist users draw their own conclusions.



The Cyberscope team

https://www.cyberscope.io