



Audit Report

The Witcher Game

December 2021

Type BEP20

Address 0x4B27d3958f748F44cb3FeA2D0F8eD22a26D06CdF

Audited by © coinscope

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Contract Review

| | |
|-------------------------|---|
| Contract Name | RIVIA |
| Compiler Version | v0.8.4+commit.c7e474f2 |
| Optimization | No with 200 runs |
| Licence | No |
| Explorer | https://bscscan.com/token/0x4B27d3958f748F44cb3FeA2D0F8eD22a26D06CdF |
| Symbol | RIVIA |
| Decimals | 18 |
| Total Supply | 1,000,000,000,000,000 |
| Website | https://www.thewitchergame.com/ |

Audit Updates

| | |
|----------------------|-----------------------|
| Initial Audit | 13th of December 2021 |
| Corrected | |

Contract Analysis

| Pass | Description |
|------|---|
| ✓ | Contract Owner is not able to mint new tokens |
| ✓ | Contract Owner is not able to burn tokens from specific wallet |
| ✓ | Contract Owner is not able to increase fees more than a reasonable percent (10%) |
| ✓ | Contract Owner is not able to stop or pause transactions |
| ✓ | Contract Owner is not able to transfer tokens from specific wallet |
| ✓ | Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent |
| ✓ | Contract Owner is not able to blacklist wallets from selling |

Contract Diagnostics

| Pass | Name |
|------|---------------------------------|
| ✓ | Integer Underflow |
| ✓ | Parity Multisig Bug |
| ✓ | Callstack Depth Attack |
| ✓ | Transaction-Ordering Dependency |
| ✓ | Timestamp Dependency |
| ✓ | Re-Entrancy |

Contract Functions

| Contract | Type | Bases | | |
|----------|--------------------|---------------------------------------|------------|-----------|
| | Function Name | Visibility | Mutability | Modifiers |
| | | | | |
| Owable | Implementation | Context | | |
| | | Public | ✓ | - |
| | owner | Public | | - |
| | renounceOwnership | Public | ✓ | onlyOwner |
| | transferOwnership | Public | ✓ | onlyOwner |
| | _transferOwnership | Internal | ✓ | |
| | | | | |
| ERC20 | Implementation | Context, IERC20, IERC20Metadata | | |
| | | Public | ✓ | - |
| | name | Public | | - |
| | symbol | Public | | - |
| | decimals | Public | | - |
| | totalSupply | Public | | - |

| | | | | |
|---------------|----------------------|-------------------|---|---|
| | balanceOf | Public | | - |
| | transfer | Public | ✓ | - |
| | allowance | Public | | - |
| | approve | Public | ✓ | - |
| | transferFrom | Public | ✓ | - |
| | increaseAllowance | Public | ✓ | - |
| | decreaseAllowance | Public | ✓ | - |
| | _transfer | Internal | ✓ | |
| | _mint | Internal | ✓ | |
| | _burn | Internal | ✓ | |
| | _approve | Internal | ✓ | |
| | _beforeTokenTransfer | Internal | ✓ | |
| | _afterTokenTransfer | Internal | ✓ | |
| | | | | |
| ERC20Burnable | Implementation | Context, ERC20 | | |
| | burn | Public | ✓ | - |
| | burnFrom | Public | ✓ | - |
| | | | | |
| Context | Implementation | | | |

| | | | | |
|----------------|----------------|----------------------------------|---|-------|
| | _msgSender | Internal | | |
| | _msgData | Internal | | |
| | | | | |
| IERC20 | Interface | | | |
| | totalSupply | External | | - |
| | balanceOf | External | | - |
| | transfer | External | ✓ | - |
| | allowance | External | | - |
| | approve | External | ✓ | - |
| | transferFrom | External | ✓ | - |
| | | | | |
| IERC20Metadata | Interface | IERC20 | | |
| | name | External | | - |
| | symbol | External | | - |
| | decimals | External | | - |
| | | | | |
| RIVIA | Implementation | ERC20, ERC20Burnable, Ownable | | |
| | | Public | ✓ | ERC20 |

Legend

- Internal Call (Green arrow)
- External Call (Orange arrow)
- Undefined Contract (Grey box)

IERC20Metadata (iface)

- name
- symbol
- decimals

IERC20 (iface)

- totalSupply
- balanceOf
- transfer
- allowance
- approve
- transferFrom

Context

- _msgSender
- _msgData

Ownable

- onlyOwner
- owner
- renounceOwnership
- transferOwnership
- <Constructor>
- _msgSender
- _transferOwnership

RIVIA

- <Constructor>
- decimals

ERC20

- <Constructor>
- name
- symbol
- decimals
- totalSupply
- balanceOf
- transfer
- allowance
- transferFrom
- decreaseAllowance
- increaseAllowance
- approve
- burn
- _mint
- transfer
- msgSender
- _approve
- beforeTokenTransfer
- _afterTokenTransfer

ERC20Burnable

- burn
- burnFrom
- allowance

Domain Info

| | |
|-------------------------------|----------------------------|
| Domain Name | thewitchergame.com |
| Registry Domain ID | 2652940478_DOMAIN_COM-VRSN |
| Registrar WHOIS Server | WHOIS.ENOM.COM |
| Registrar URL | WWW.ENOM.COM |
| Updated Date | 2021-12-01T05:21:11.00Z |
| Creation Date | 2021-11-06T02:37:00.00Z |
| Registry Expiry Date | 2022-11-06T02:37:00.00Z |
| Registrar | ENOM, INC. |
| Registrar IANA ID | 48 |

The domain has been created one month before the analysis of the audit. It will expire in one year.

There is no public billing information, the creator is protected by the privacy settings.

Summary

Rivia Token is a token inspired by the popular Netflix Series. The team is building a Game based on The History of Geralt of Rivia. The token has a friendly and growing community. The contract is a Standard BEP-20 template with no malicious owner-Only function that can be abused to disturb the holder's transactions. No compiler bugs were found as well. Doxxing the team or passing KYC is highly advised to create trust and confidence in the community.

Disclaimer

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment.

Coinscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

The Coinscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Coinscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

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The Coinscope team disclaims any liability for the resulting losses.

About Coinscope

Coinscope is the leading early coin listing, voting and auditing authority firm. The audit process is analyzing and monitoring many aspects of the project. That way, it gives the community a good sense of security using an informative report and a generic score.

Coinscope is aiming to make crypto discoverable and efficient globally. It provides all the essential tools to assist users draw their own conclusions.



The Coinscope.co team

<https://www.coinscope.co>