

# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT





# **PetVen Token**

\$PetVen



10/03/2023



## **TOKEN OVERVIEW**

#### Fees

• Buy fees: N/A

• Sell fees: N/A

#### Fees privileges

Can't change / set fees

### **Ownership**

Owned

## Minting

No mint function

#### Max Tx Amount / Max Wallet Amount

· Can't change max tx amount or wallet amount

#### **Blacklist**

No blacklist function

## Other privileges

• N/A

## **TABLE OF CONTENTS**

- 1 DISCLAIMER
- 2 INTRODUCTION
- **3** WEBSITE + SOCIALS
- (4-5) AUDIT OVERVIEW
- 6 OWNER PRIVILEGES
- 7 CONCLUSION AND ANALYSIS
- (8) TOKEN DETAILS
- 9 PETVEN TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS
- (10) TECHNICAL DISCLAIMER

## **DISCLAIMER**

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website https://freshcoins.io

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy ( RUG or Honeypot etc )



## INTRODUCTION

FreshCoins (Consultant) was contracted by

PetVen Token (Customer) to conduct a Smart Contract Code Review and
Security Analysis.

0x50E8a5ae5b4C8ef8FD0d6764E2c01B3b1f514BC0

**Network: Binance Smart Chain (BSC)** 

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 10/03/2023



## **WEBSITE DIAGNOSTIC**

http://petven.xyz/



0-49



50-89



90-100



Performance



Accessibility



Best Practices



**SEO** 



Progressive Web App

## Socials



**Twitter** 

https://twitter.com/petven\_official



Telegram

https://t.me/pet\_ven

# **AUDIT OVERVIEW**





Static Scan Automatic scanning for common vulnerabilities



ERC Scan
Automatic checks for ERC's conformance

- 0 High
- 0 Medium
- 0 Low
- Optimizations
- 0 Informational



No.	Issue description	Checking Status	
1	Compiler Errors / Warnings	Passed	
2	Reentrancy and Cross-function	Passed	
3	Front running	Passed	
4	Timestamp dependence	Passed	
5	Integer Overflow and Underflow	Passed	
6	Reverted DoS	Passed	
7	DoS with block gas limit	Passed	
8	Methods execution permissions	Passed	
9	Exchange rate impact	Passed	
10	Malicious Event	Passed	
11	Scoping and Declarations	Passed	
12	Uninitialized storage pointers	Passed	
13	Design Logic	Passed	
14	Safe Zeppelin module	Passed	

## **OWNER PRIVILEGES**

Contract owner can't mint tokens after initial contract deploy.

 Contract owner can't disable trading.
 Contract owner can't exclude an address from transactions.

 Contract owner can't set / change buy & sell taxes.
 Contract owner can't change swap settings.
 Contract owner can't change tx amount

## **CONCLUSION AND ANALYSIS**



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no HIGH issues during the first review.



# **TOKEN DETAILS**

#### **Details**

Buy fees: N/A

Sell fees: N/A

Max TX: N/A

Max Sell: N/A

### **Honeypot Risk**

Ownership: Owned

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

#### Others

Liquidity: N/A

Holders: Clean



# PETVEN TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0x9386bd3598affd641d494a21ab5e83a88f4aa365	1,000,000,000	100.0000%

## **TECHNICAL DISCLAIMER**

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

