Cyberscope

Audit Report

Payton

December 2022

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Contract Review

Contract Name	Payton
Compiler Version	v0.8.10+commit.fc410830
Optimization	1 runs
Licence	MIT
Explorer	https://etherscan.io/token/0x05881A188159C2F2556B17467f6C5Fb5fD0839B5
Symbol	PTN
Decimals	18
Total Supply	10,000,000
Domain	payton.in

Source Files

Filename	SHA256
contract.sol	384b6cd2aa97b9ea0cb6c4f3f96308a57022934358a66fd9cdc0559e57ae75e1

Audit Updates

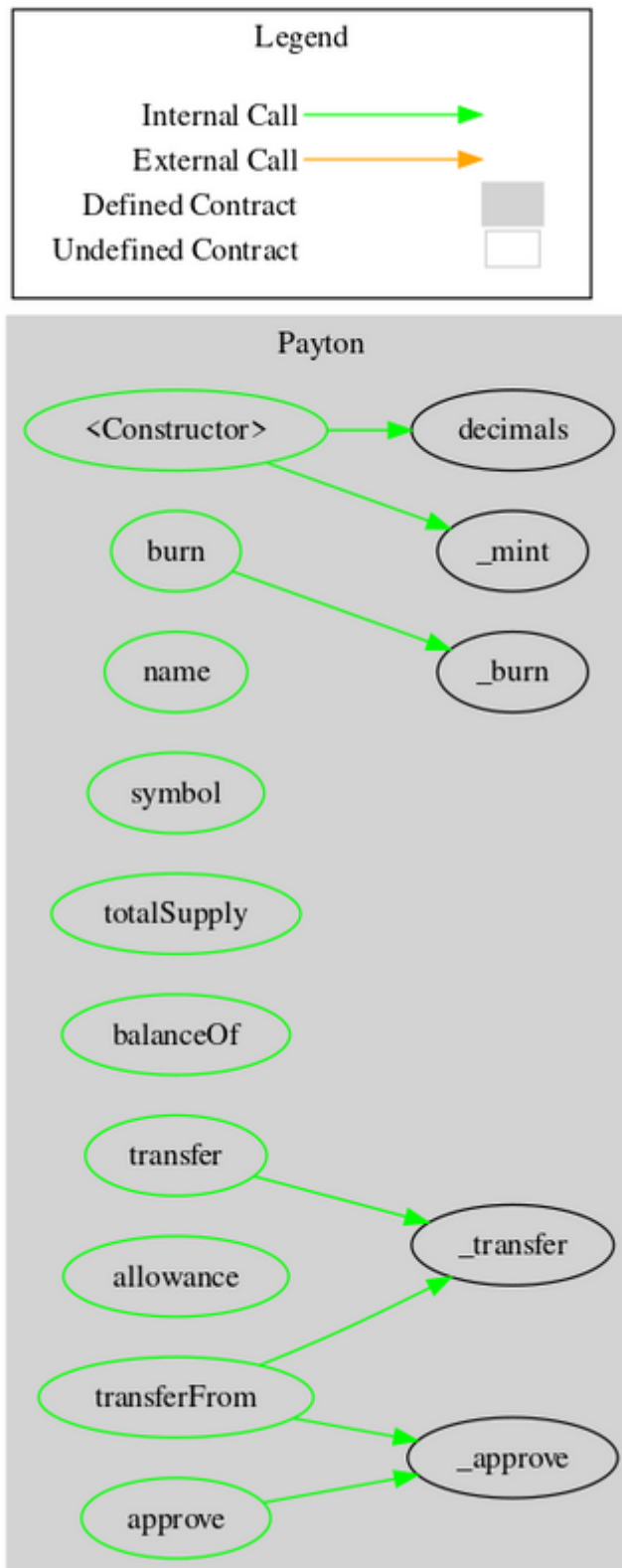| Initial Audit	7th December 2022
Corrected	

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
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

Contract Functions

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
Payton	Implementation			
	<Constructor>	Public	✓	-
	burn	Public	✓	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-
	approve	Public	✓	-
	transferFrom	Public	✓	-
	_transfer	Internal	✓	
	_mint	Internal	✓	
	_burn	Internal	✓	
	_approve	Internal	✓	

Contract Flow

Domain Info

Domain Name	payton.in
Registry Domain ID	D20B8A36593A1483C84F1EA324E44E1F5-IN
Creation Date	2021-02-27T05:50:47Z
Updated Date	2021-08-12T17:40:38Z
Registry Expiry Date	2025-02-27T05:50:47Z
Registrar WHOIS Server	whois.namecheap.com
Registrar URL	https://www.namecheap.com/
Registrar	NameCheap, Inc.
Registrar IANA ID	1068

The domain was created almost 2 years before the creation of the audit. It will expire in about 2 years.

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

Summary

Payton 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.

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Blockchain technology and cryptographic assets present a high level of ongoing risk Cyberscope's position is that each company and individual are responsible for their own due diligence and continuous security Cyberscope's goal is to help reduce the attack vectors and the high level of variance associated with utilizing new and consistently changing technologies and in no way claims any guarantee of security or functionality of the technology we agree to analyze. The assessment services provided by Cyberscope are subject to dependencies and are under continuing development. You agree that your access and/or use including but not limited to any services reports and materials will be at your sole risk on an as-is where-is and as-available basis Cryptographic tokens are emergent technologies and carry with them high levels of technical risk and uncertainty. The assessment reports could include false positives false negatives and other unpredictable results. The services may access and depend upon multiple layers of third parties.

About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.

The Cyberscope team

https://www.cyberscope.io