



TEMPOW UTO SMART CONTRACT DEPLOYMENT SPECIFICATIONS

ABSTRACT

Overview of the blockchain deployment aspects of Smart Contracts related to the Tempow Token.

VERSION

v1.0
June 7th, 2018

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Document Versioning

Version	Author	Description	Date
1.0	CDT	Initial document version	07.06.2018.

Referenced Documents

Description	Filename
Tempow UTO - Whitepaper Draft v3.8	Tempow UTO - Preliminary Tempow Information for Early Adopters.doc
Platform Technical Specification v2.0	Tempow UTO - Platform Technical Specification, v2.0.doc

Smart Contracts Deployment

The purpose of this document is to witness the deployment process details of Tempow Smart Contracts. There are two interconnected smart contracts involved: *Token* and *Controller*. Both of them have the same owner address used solely for signing the calls of protected functions (such as transferring of tokens to investors). Controller is going to keep the tokens and assign them to investors after the ICO phase is over.

Deployment Overview

Following is the general overview related to smart contracts deployed onto the blockchain:

- Owner (generated as paperwallet): **0x3ca8c590265dcc57f8255A5B4ddcAe58Ba58ca23**
- Owner private key is being safeguarded, for future use.
- Owner is going to be used for signing the transactions for token distribution at the end of ICO phase.
- Etherscan owner link:
<https://etherscan.io/address/0x3ca8c590265dcc57f8255A5B4ddcAe58Ba58ca23>
- Initial balance: **0.0995 ETH**
- Balance after deployment: **0.065464012 ETH**

Deployment Details

Following technical details are related to smart contracts deployed onto the blockchain:

Deployment steps:

- Deploy token contract
- Deploy controller contract
- Send all tokens from owner to controller

After token distribution at the end of the ICO phase, following functions (token contract) have to be called:

- **burn()** - to burn all the remaining tokens on controller address
- **finishBurning()** - to disable the possibility to burn any tokens forever after

Deployment data:

- Initial totalSupply = **950M** (9500000000000000000000000000 with 18 decimals)
- Decimals = **18**
- Solidity version = **0.4.21**
- Name = **Tempow Token**
- Symbol = **TEMP**

- Version = **v1**
- Standard = **ERC20**
- Template = **OpenZeppelin**

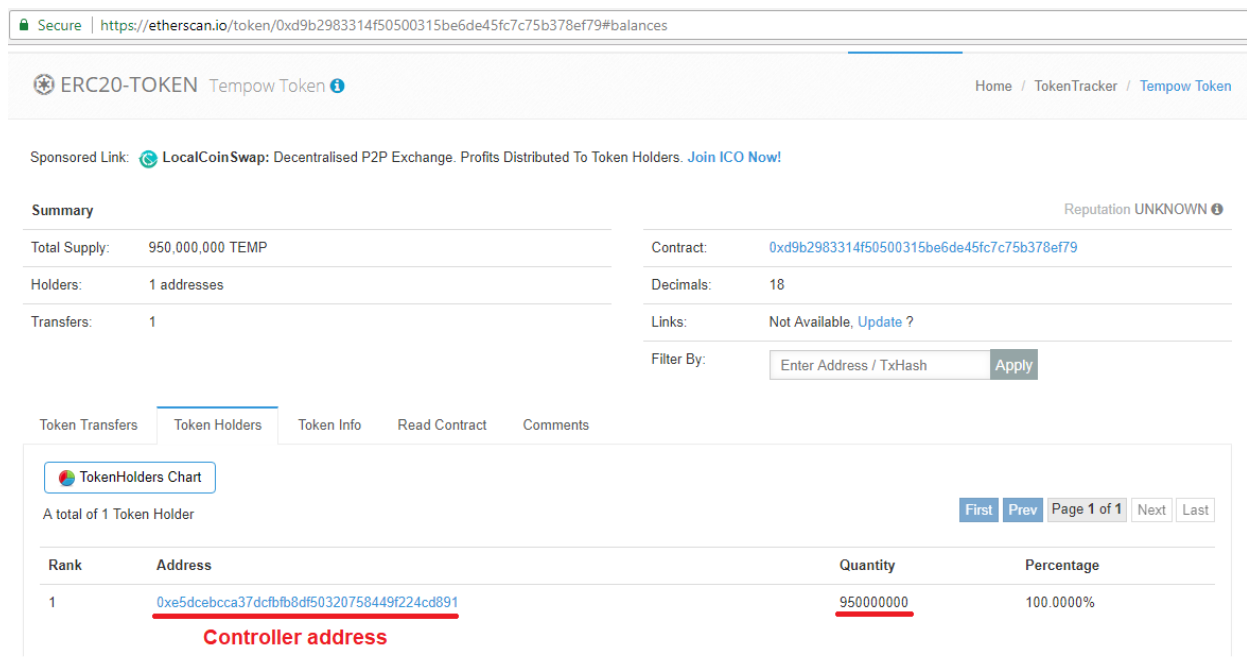
Deployment addresses:

- Token: **0xd9b2983314f50500315be6de45fc7c75b378ef79**
- Controller: **0xe5dcebcca37dcfbfb8df50320758449f224cd891**

Etherscan links:


- Token: <https://etherscan.io/token/0xd9b2983314f50500315be6de45fc7c75b378ef79>
- Controller: <https://etherscan.io/address/0xe5dcebcca37dcfbfb8df50320758449f224cd891>

All about the current state of Tempow Tokens can be constantly observed on Etherscan website, by following the above stated Token link.



Secure | <https://etherscan.io/token/0xd9b2983314f50500315be6de45fc7c75b378ef79#balances>


ERC20-TOKEN Tempow Token ⓘ Home / TokenTracker / Tempow Token

Sponsored Link:  LocalCoinSwap: Decentralised P2P Exchange. Profits Distributed To Token Holders. [Join ICO Now!](#)

Summary Reputation UNKNOWN ⓘ

Total Supply:	950,000,000 TEMP	Contract:	0xd9b2983314f50500315be6de45fc7c75b378ef79
Holders:	1 addresses	Decimals:	18
Transfers:	1	Links:	Not Available, Update ?
		Filter By:	<input type="text" value="Enter Address / TxHash"/> <input type="button" value="Apply"/>

Token Transfers Token Holders Token Info Read Contract Comments

 TokenHolders Chart

A total of 1 Token Holder First Prev Page 1 of 1 Next Last

Rank	Address	Quantity	Percentage
1	0xe5dcebcca37dcfbfb8df50320758449f224cd891 Controller address	950000000	100.00000%

Proof of 950M tokens minted on controller address