Volentix network v0.0.1

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Abstract

The Volentix token, VTX was originally created on the main EOSIO chain. The Volentix network is a network of voting nodes which run software to support the volentix ecosystem: Staking, Proposals and Wrapping of VTX on EOS/Ethereum.

1 Introduction

The Volentix network is a docker network using a .yml file for configuration.

2 System

1. **Docker network**

    (a) An oracle script constantly feeding an EOS contract with the ETH VTX balance, account name, timestamp, and block info* (disabled in this version)
    (b) OpenEthereum
    (c) Bitcoin
    (d) EOS
    (e) Volentixnode
        i. Voting
        ii. Distribution
        iii. Signing (Disabled in this version)

2. **Registration**
    User chooses jobs:
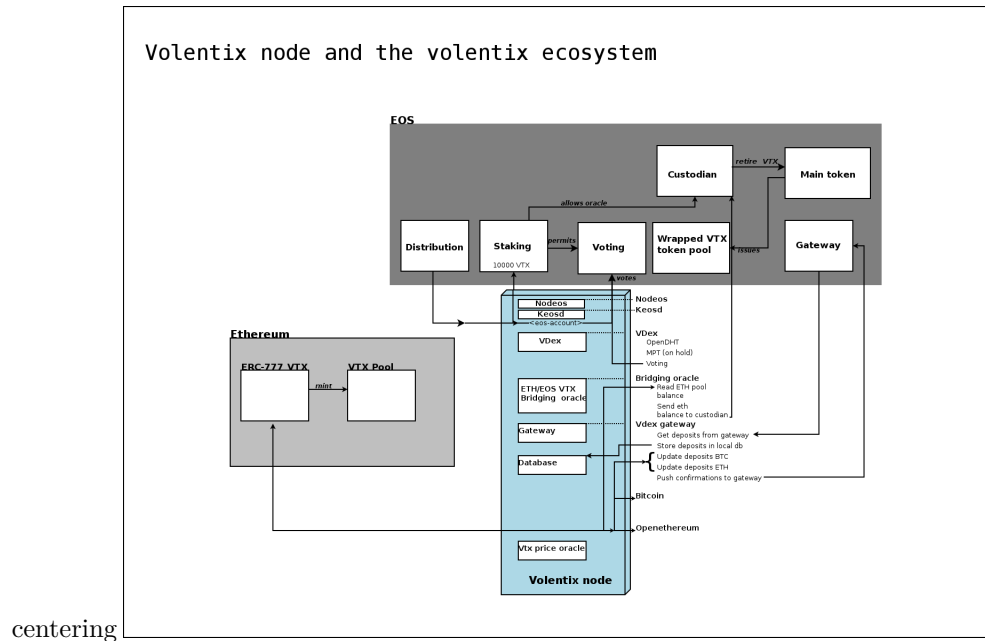
    (a) Voting system(mandatory)
    (b) Oracle

Volentix node and the volentix ecosystem

centering

Figure 1:

3. **EOS contracts**

    (a) Staking

    (b) Custodian

    (c) Token

    (d) Pool

    (e) Gateway

3 Conditions

1. EOS custodian must be must be updated continuously by a minimum of 8 oracles.

2. No oracle can submit its value twice.

3. Sources must register to the Volentix node network.

4. Volentix nodes should be extended with new functionality of being able to update without having to null registrations.

5. Nodes must have 10000 VTX staked