Volentix network test plan

The Volentix team
`sylvain@volentixlabs.com`

September 17, 2020

1 Preparation

Main accounts on Jungle testnet 2

1. vltxstakenow
   The staking contract

2. volentixtsys
   The main token contract, emulation of volentixgsys

3. vistribution
   Distribution contract

4. volentixvote
   Voting contract

5. volentixsale
   Pool

Other preparatory actions

1. Deploy main token on *volentixtsys*

2. Create 2.1 million TVTX

3. Create volentixsale testnet account and isssue balance of EOS volentixsale

4. Deploy vdexdposvote contract to volentixvote + ressources

5. Deploy vtxdistribut contract to vistribution + ressources

6. Deploy volentixstak contract to vltxstakenow + ressources

7. Mint 2 test pools of 100000.00000000 ERC-777 VTX on Ropsten

8. Deploy custodian on v22222222222

9. set v22222222222 permissions for volentixtsys

10. Initialize v22222222222 *currentbal*

11. Clear v22222222222 *balances* buffer

12. register nodes to v22222222222

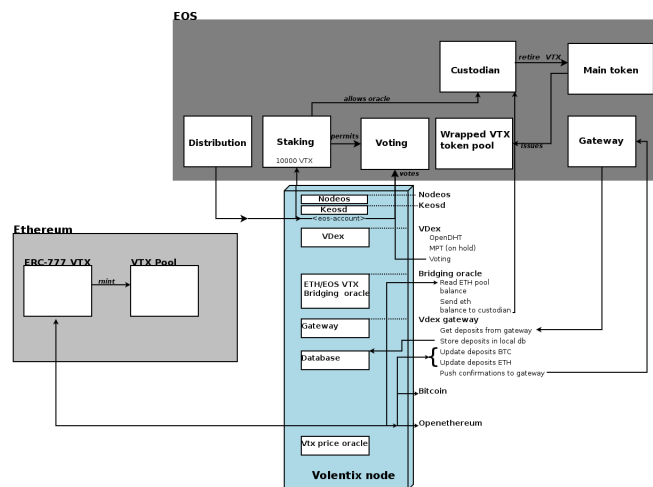**Docker network**

1. eos wallet

2. open ethereum

3. oracle

2 Tests

1. **Persistency test**IN PROGRESS

   (a) uptime
   (b) Message to network less than 8 nodes with pesistency
   (c) Iterate through 16 nodes and shut 8 down
   (d) Manage if provider is not available.
   (e) Test values from providers

2. **Out of ressouces test**

   (a) CPU DONE
   (b) Memory
   (c) BW

3 Considerations

1.

Figure 1:

centering

3