

Volentix network test plan

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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 issue 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 100000.0000000000 ERC-777 VTX on Ropsten
8. Deploy custodian on v2222222222 + ressources
9. set v2222222222 permissions for volentixtsys

10. Initialize `v222222222222` *currentbal*
11. Clear `v222222222222` *balances* buffer
12. Make `vltxstakenow`, `vistribution`, and `v222222222222` use `volentixvote` registration
13. Put condition for 10000 VTX
14. Ensure uptime is respected
15. prevent issuing on the Ethereum side if there are less than 8 nodes

Docker network

1. eos wallet
2. Openethereum
3. Bridging oracle
4. Bitcoin node
5. Vdex node

2 Tests

1. **Persistency test**
 - (a) uptime
 - (b) Message to network less than 8 nodes