Hello,

While trying to set-up the testnet on my local computer (https://enigma.co/protocol/GettingStarted.html#setting-up-the-testnet), the launch.bash script gets stuck at "Waiting for contract to be available…".

It seems to be due to the fact that localhost:8545 is always refusing connections.

$ curl localhost:8545 curl: (7) Failed to connect to localhost port 8545: Connection refused

localhost:8080 and localhost:8081 are also refusing connections.

Are there some additional actions to be performed to ensure that the ports are open and mapped?

List of my docker-machine:

$ docker-machine ls NAME ACTIVE DRIVER STATE URL SWARM DOCKER ERRORS enigma - virtualbox Running tcp://192.168.99.100:2376 v18.09.0

FYI, I am running under MacOs 10.14.1.

I found a manual workaround: use the IP of the docker-machine instead of localhost

$ docker-machine ip enigma 192.168.99.100

Then, if I replace 'localhost' by '192.168.99.100' in:

github.com

enigmampc/enigma-docker-network/blob/3eca0e716163cbaa145ee420fe2a4384bc747cfa/launch.bash#L55

1. echo 'Waiting for containers to start...'

2. sleep 5

3. if [$TERMINALS]; then

4. xterm -T 'Enigma Contract' -geometry 90x20+20+20 -e "docker attach enigma_contract_1" &

5. xterm -T 'Enigma Core' -geometry 120x20+600+20 -e "docker attach enigma_core_1" &

6. fi

7. }

8.

9. function deploy_contract() {

10. echo 'Waiting for contract to be available...'

11. CONTRACT_IP='localhost'

12. while :

13. do

14. curl -s $CONTRACT_IP:8545 > /dev/null

15. result=$?

16. if [[$result -eq 0]]; then

17. break

18. fi

19. sleep 5

20. done

21. echo "Deploying contracts on testnet..."

This is not ideal as I also need to modify the base url in enigma-template-dapp

Thank you,

Michael