Byteball on Mac

Overview

1.Install NW.js v0.14.7 LTS
2.Install Node.js v5.12.0

1.Install NW.js v0.14.7 LTS

```
nw install 0.14.7
nw ls   查看是否安装成功
```

2. Node.js v5.12.0

```
这里的安装方法有两种，一种是下载二进制包，一种是编译安装
wget https://nodejs.org/download/release/v5.12.0/node-v5.12.0.pkg
----------------------------
wget https://nodejs.org/download/release/v5.12.0/node-v5.12.0.tar.gz
tar -xvf node-v5.12.0.tar.gz
cd node-v5.12.0
./configure
make
make install
node -v 查看是否安装成功
```

3. Install byteball

Clone the source:

```
git clone https://github.com/byteball/byteball.git
cd byteball
```

If you are building for testnet, switch to testnet branch:

```
git checkout testnet    切换到测试网络分支
```

Install bower and grunt if you haven't already:

```
npm install -g bower
npm install -g grunt-cli
```

Build Byteball:

```
bower install
npm install
grunt
```

After first run, you'll likely encounter runtime error complaining about node*sqlite3.node not being found, copy the file from the neighboring directory to where the program tries to find it, and run again. (e.g. from byteball/node*modules/sqlite3/lib/binding/node-v47-darwin-x64 to byteball/node_modules/sqlite3/lib/binding/node-webkit-v0.14.7-darwin-x64)

```
mv node_modules/sqlite3/lib/binding/node-v0.14.7-darwin-x64/ node_modules/sqlite3/
lib/binding/node-webkit-v0.14.7-darwin-x64/
nw .
```

After second run,if you see like this:

Your profile can not be used because it is from a newer version of NW.js. Some features unavailable. Please specify a different profile directory or use a newer version of NW.js.

you should run

```
rm -rf /Users/xxx/Library/Application Support/byteball    删除安装时产生的一些缓存文件
```

Then run Byteball desktop client:

```
nw .
```