Environment Setup:

1. Clone `hive` repository

git clone https://git-codecommit.us-east-2.amazonaws.com/v1/repos/hivelighter\_docker hive

2. Clone sub repositories

in `hive` directory

$ chmod 755 ./post\_clone/run\_me.sh

$ ./post\_clone/run\_me.sh

Please make sure to checkout the correct branch for each repository.

hive (the root) -> master (same with candidate\_stage)

node -> candidate\_stage

homepage -> candiate\_stage

publisher -> master (because no changes)

readermode -> master (because no changes)

webapp -> candiate\_stage

3.Put a google\_api file

put the attached gooogle\_api.json into hive/app/node/lib

put secret.json file into hive/app/node/lib

4. Modify hots file

Add following routes

127.0.0.1 dev.hivelighter.com

127.0.0.1 www.dev.hivelighter.com # this is new

5. run docker

$ docker-compose up

If something went side way, please stop containers, and re run `up`

`deploy` container may stop automatically.

6. Visit site

https://www.dev.hivelighter.com

you should see a landing page. Try to sign up or log in. It should redirect you to https://dev.hivelighter.com/home

as nginx configured

/etc/hosts of developer Macs should contain the following lines

147.135.76.31 prod

147.135.76.182 stage

MongoDB:

the password for root user on MongoDB for production (and stage):

DBMS521'spud

- the attached file Studio\_3T\_Connection\_URI\_Export.uri must be imported into Studio 3T

- the attached RSA files need to be put into $HOME/.ssh folder (and the associated Studio\_3T\_Connection\_URI\_Export.uri edited to reflect the RSA file paths)

SSH into the prod/stage server

will be possible with the RSA keys under .ssh folder

SERVER Application

The hivelighter nodeJS application is managed using PM2. The relevant configuration file is located in ~webmark/publisher/app.json

Database Backup Decryption:

Database backups are located in /backups on the production server

Production DB backup GPG decryption key and passphrase:

GPG Private Key: attached in this email "private.key"

GPG Passphrase: wrNa1MxmNgBM25N3JXE

Deployment of server web/node code to the Stage/Production Servers

in the hive (sub)directories, developers can do the following to push code:

1. ensure they've locally checked out all branches they intend to push

2. issue the following command:

DEPLOY2=stage docker-compose run --rm "deploy"

NOTE: replace stage with prod when repeating the below

3. then cd to and do a pull in each of the following directories:

- ~/publisher\_server

- /var/www/readermode

- /var/www/publisher

Example:

cd ~/publisher\_server

git fetch --all

git pull origin candidate\_stage # for stage. For prod it's "master"

NOTE: for the directory publisher\_server, the developer has to do the following commands afterwards:

> rm -rf node\_modules/sharp/

> node install

4. only on production, after doing the above, developers must issue the following commands:

cd publisher\_server/assets/js

~/script.sh

cd readermode/js

~/script.sh

cd publisher/tcallout/js

~/script.sh

cd publisher/demo/js

~/script.sh

published/js

~/script.sh