Paas with Docker

Client:

1. Requirements **:** linux distribution only with shell capable of running bash scripts, and docker1.6 or above.
2. Client side script for paas with docker : paasifier.sh
3. usage: bash paasifier.sh deploy <repository>:<tag> <your application default port> <paas server address>
    your image is expectred to be on a public docker hub repository
4. Example "bash paasifier.sh vishnukumarnekkanti/mysample:latest 9000 127.0.0.1:9000"
5. change 127.0.0.1:9000 to match ip of server

Server:

1. Requirements: Linux distribution with java 1.6 or above and docker-1.6 or above with admin provileges, i.e sudo should not be required , this can be done using "`sudo usermod -aG docker username`" and rebooting system
2. Installing docke https://docs.docker.com/engine/installation/ubuntulinux/
3. server application is docker_paas-1.0-SNAPSHOT   (compiled), source is Docker_Paas_Server
4. to run the compiled server "chmod +x docker_paas-1.0-SNAPSHOT/bin/docker_paas" then "cd docker_paas-1.0-SNAPSHOT" finally "./bin/docker_paas" , (It is mandatory to start the server from docker_paas-1.0-SNAPSHOT directory)
5. To compile from source you need scala-2.11.7 ans sbt 0.13.8 installed
6. To debug source follow the scala playframework-2.4.3 documentation to use the app