

Lab web - Docker Workshop

Adolfo Centeno Tellez

January 30, 2018

Table of contents

- 1 Docker
 - Docker install
 - Docker HelloWorld
 - Hub Docker

Docker

Activities:

- 1 Docker install
- 2 Hello world
- 3 Hub docker

Script install

```
$ sudo apt-get update

$ sudo apt-get install apt-transport-https ca-certificates curl
  software-properties-common

$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -

$ sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/
  linux/ubuntu $(lsb_release -cs) stable"

$ sudo apt-get update

$ sudo apt-get install docker-ce
```

HelloWorld

```
$ nano Dockerfile
$ nano package.json
$ sudo docker build -t adsoft/nodejs .
$ sudo docker images
$ sudo docker run -p 80:80 -v $PWD/wk1:/src -d adsoft/nodejs
$ sudo docker ps
```

HelloWorld

```
$ sudo docker login
```