docker-ops

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Contents

docker-ops was created to automate versioning and rapid deployment of Docker Images into the Cloud

CHAPTER 1

Getting Started

Lets assume the directory *images* exists in the root level of a repository. Folder names created in the *images* directory specific the names of docker images. For example:

images/redis would be tagged as *redis:0.0.1* and *redis:latest*

To generate the redis image, contents of *images/redis* need to follow one of two directory structures. Either have a *Dockerfile* or *Dockerfiles* folder in the directory

We'll start with an example of the Dockerfile:

The folder structure of the Dockerfile inside *images/redis* looks like

With the example created, build and deploy the image to DockerHub with the script

```
#!/usr/bin/env bash

set -e
if [ ! -d "env" ]; then
    virtualenv -p $(which python) venv
    fi
    # Docker Hub export IMAGE_REGISTRY_DOMAIN='<dockerhub-login>' source venv/bin/
↪activate
    pip install -U pip
    pip install -U docker-ops
    docker login docker-ops.py -s -d $PWD/images
fi
```

Go ahead and build the image.

Interested in helping improve *docker-ops*? Open an issue request here: https://github.com/jbcurtin/docker-ops/issues!