Python in Containers Course Materials

Section 2. "Docker Machine on AWS Cloud Hosts"

Links:

https://aws.amazon.com

https://console.aws.amazon.com

https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-install.html

https://docs.aws.amazon.com/cli/latest/userguide/cli-configure-files.html

Commands:

- \$ atom ~/.aws/credentials
- PS> atom ~\.aws\credentials
- \$ docker-machine create --driver amazonec2 --amazonec2-region eu-west-1 --amazonec2-open-port 5000 aws-machine
- \$ docker-machine ls
- \$ docker-machine env aws-machine
- \$ docker-machine ls
- \$ docker version
- \$ docker-machine ip aws-machine
- \$ docker run -it --rm -p 5000:5000 pythonincontainers/flaskhello:1.0
- \$ docker-machine rm aws-machine