



Developing New Applications with Docker App Package

Workshop





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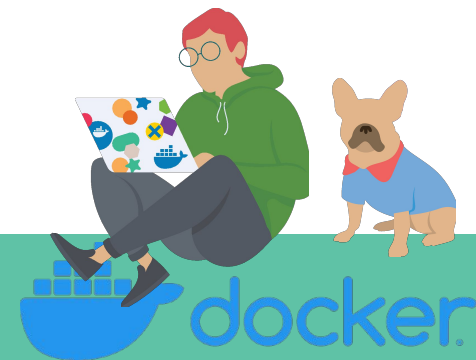
Wifi and Exercises

- Wifi
 - SSID: codelab4 // weekend
- Workshop repository
 - <https://github.com/silvin-lubecki/docker-app-workshop-dc19>



Audience

- Who has heard about compose files?
 - Day to day use?
 - Can you write one on your own?
 - Do you use it in production?
 - Who uses docker-compose ?
 - Who uses docker stack deploy ?
- Who uses swarm ?
- Who uses kubernetes?



Agenda

Link for Play with Docker: dockr.ly/newapps

Link to the workshop: bit.ly/dc19-docker-app

Exercise 1

Write and Deploy a Compose file

Exercise 2

Creating a Docker Application

Exercise 3

Running and sharing our Docker Application

Exercise 4

Configure your application with parameters

Exercise 5

Disabling Services with x-enabled

Exercise 6

Under the hood: CNAB

Exercise 7

Adding Traefik reverse proxy to the Application

Advanced

Exercise 8

Create a CNAB bundle from scratch

Advanced

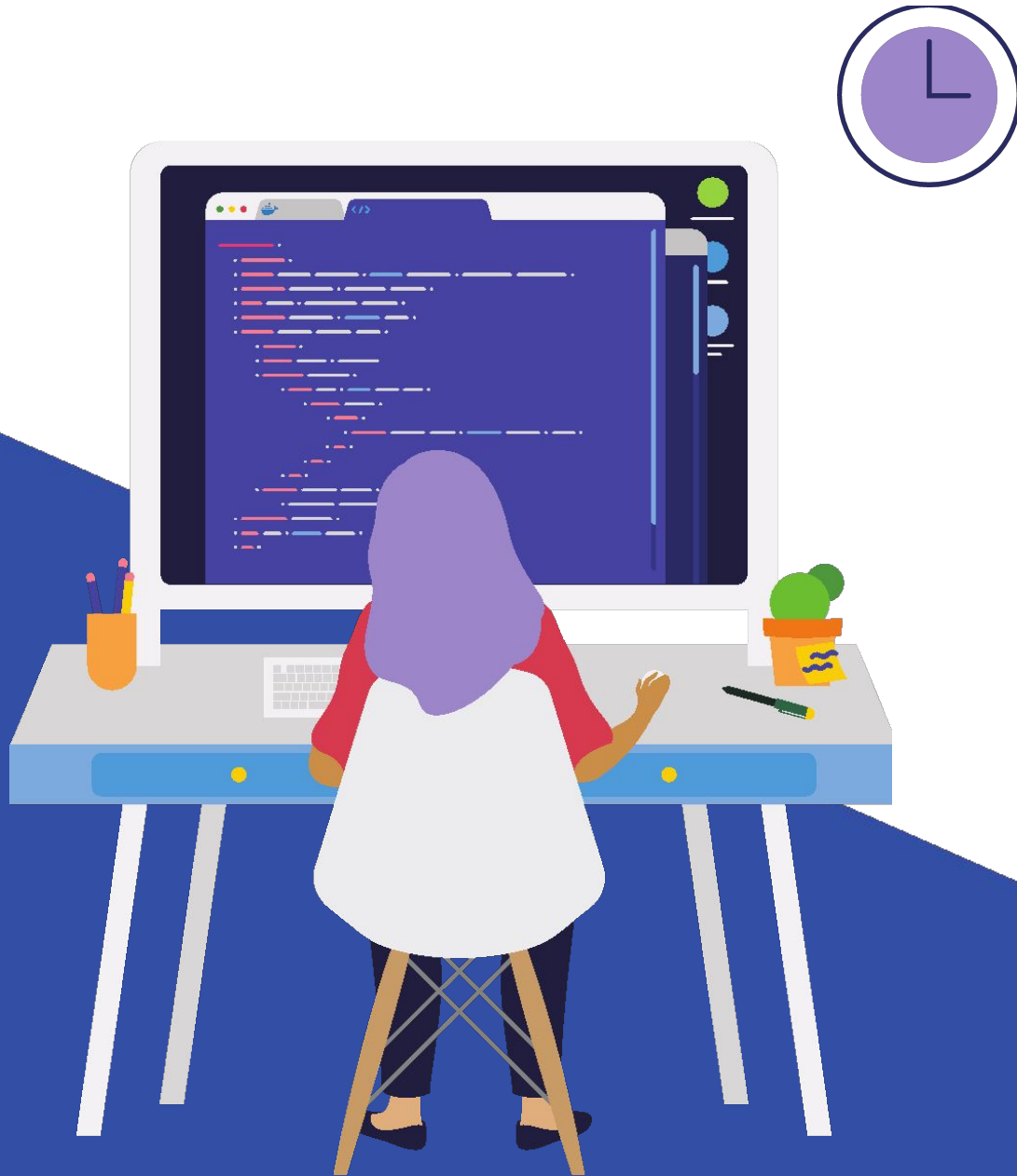




BREAK - 5mn



Questions ?



Compose and docker-app
are open source

Contributions welcome!

github.com/docker/app

github.com/docker/compose

github.com/docker/cnab-to-oci

cnab.io

