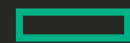# Container Orchestration: Which Conductor?

[The Lab]

ContainerCon Europe, Berlin, Oct 2016

Hewlett Packard Enterprise

Mike Bright, @mjbright

redhat.

Haikel Guemar, @hguemar

redhat.

Mario Loriedo, @mariolet

Lab

Agenda

We will look at each of

- Docker Swarm mode
- Kubernetes
- Apache Mesos

In less than 2 hours you won't become an expert but you will get good hands on experience.

@hguemar @mjbright @mariolet

Lab

Pre-requisites for this lab:

https://github.com/mjbright/LinuxConEU-ContainerOrchestration/README.md#prereqs

Please make sure that you satisfy these requirements before coming to this session:

- Your own laptop with >= 8GBy RAM, >= 20GBy free disk space
- Vagrant (either libvirt or virtualbox providers)
- OpenVPN (to be detailed at above link)

@hguemar @mjbright @mariolet

Lab

Instructions

https://github.com/mjbright/LinuxConEU-ContainerOrchestration/README.md

Setup instructions

https://github.com/mjbright/LinuxConEU-ContainerOrchestration/README.md#setup

Vagrant Box (to be provided - details at the above link)

Lab instructions

https://github.com/mjbright/LinuxConEU-ContainerOrchestration/README.md#lab

- Detailed lab steps will be provided at the above link

@hguemar @mjbright @mariolet

Installing the lab

You can either

- Install our vagrant box

- Run on our infrastructure

@hguemar @mjbright @mariolet
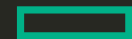
Vagrant

Vagrant install

HPE infra

Connecting to the HPE infrastructure

@hguemar @mjbright @mariolet

Questions?

Thank you

Hewlett Packard Enterprise

thanks to HPE for lending their infrastructure @hpe

[Slideshow created using remark.]

@hguemar @mjbright @mariolet