

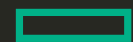
Container Orchestration: Which Conductor?

[The Lab]

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redhat

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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>

This lab may be run either

- in HPE infrastructure
- locally on your own laptop

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Lab

Pre-requisites to run in the HPE infrastructure (recommended for this lab session)

To run in the HPE infrastructure you will need

- laptop
- OpenVPN client installed
 - <https://openvpn.net/index.php/open-source/downloads.html>

We will provide connection instructions on the day.

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Lab

Pre-requisites to run on your own laptop

To run on your own laptop you will need

- 8GBy RAM
- 20 GBy free disk space
- Vagrant
 - The provided Vagrantfile has been tested on CentOS 7 ad the libvirt provider
- Ansible 2.x

Lab

Setup instructions to use the HPE Infrastructure

We will provide instructions on how to connect using OpenVPN on the day.

Setup instructions to use your own laptop

Instructions are available here

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

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

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Lab

Lab instructions

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

- Detailed lab steps will be provided at the above link

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Questions?

Thank you



thanks to HPE for lending their
infrastructure @HPE

[Slideshow created using **remark.**]

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