

Docker, Kubernetes & OpenStack

The most important facts at a glance

IT infrastructures have changed significantly over the last few years. The field of container virtualization, for example with Docker, is receiving more and more attention. Platforms such as OpenStack or Kubernetes are implemented in many modern concepts or architectures. This course provides an insight into the structure of such platforms and shows their interaction. Here, the opportunities and risks are always evaluated, as well as the impact of these platforms on IT architectures and their operation. Furthermore, the limitations of the platforms in everyday life are discussed. A look at upcoming developments rounds off the picture.

Course Contents

- Basics Container Virtualization using Docker as an example.
- Introduction to Kubernetes
- Introduction to cloud platforms such as OpenStack
- Comparison and capabilities of Docker, Kubernetes and OpenStack
- Orchestration with OpenStack and Kubernetes
- Looking to the future

E-Book You will receive the comprehensive documentation package of the ExperTeach Networking series – printed documentation, e-book, and personalized PDF! As online participant, you will receive the e-book and the personalized PDF.

Target Group

The course is aimed at anyone who is involved with the topics of Docker, Kubernetes & OpenStack and wants to get fit on a light-technical level. Developers, decision-makers, sales and pre-sales employees who work in this environment will find the course provides a solid foundation of know-how and valuable input for their daily work.

Prerequisites

A willingness to engage with conceptual and technical ideas on the subject of cloud and virtualization is required. Technical knowledge in these areas is not required.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/DOKU

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