Modern monitoring solutions
Tools & Concepts for Docker, Kubernetes and Microservices

Platforms such as Docker or Kubernetes are now indispensable in modern enterprise architecture. Application developers benefit several times over from Docker and Kubernetes platforms and work according to principles such as CI/CD or DevOps. But where containers are used on a large scale, suitable tools and a monitoring concept should be put in place that ensures operation and is subject to the principles of CI/CD or DevOps. It must be taken into account how containers are later used operationally below mircoservices and are therefore subject to different paradigms than a bare-metal or virtualization environment. In this course, the concepts of modern monitoring options will be explained and presented to you in practical scenarios. In addition to the terminology, you will be introduced to examples of tools such as Prometheus, ELK (Eleasticsearch, Logstash and Kibana), Grafana and Co. which enable monitoring in agile platforms.

Course Contents
• Presentation of modern platforms and their effects on classic concepts
• What impact do microservices or containers have on monitoring?
• Explanation of concepts of modern monitoring
• Presentation of typical tools (Prometheus, Eleastic Search, Logstash and Kibana, Grafana)
• Explanation of monitoring under Docker and Kubernetes
• Integration of an ELK stack under container platforms
• Typical limitations and pitfalls
• Outlook and discussion

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group
The training is aimed at employees who are involved in monitoring and want to expand or build up their knowledge in the area of modern monitoring concepts.

Prerequisites
Basic network and IT knowledge should be available. Linux and container knowledge are desirable, but not mandatory.

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/**MOKO**

Reservation
On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates
To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!
We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.
Classes in Germany	**2 Days**	**€ 1,795**
Online Training	**2 Days**	**€ 1,795**
Date/course venue	Course language German	
11/08-12/08/25 Frankfurt	11/12-12/12/25 München	
11/08-12/08/25 Online	11/12-12/12/25 Online	

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