

# VMware Kubernetes Fundamentals and Cluster Operations

This four-day course is the first step in learning about Containers and Kubernetes Fundamentals and Cluster Operations. Through a series of lectures and lab exercises, the fundamental concepts of containers and Kubernetes are presented and put to practice by containerizing and deploying a two-tier application into Kubernetes.

## Course Contents

- Course Introduction
- Containers
- Kubernetes Overview
- Beyond Kubernetes Basics
- Kubernetes Networking
- Stateful Applications in Kubernetes
- Additional Kubernetes Considerations
- Security
- Logging and Monitoring
- Cluster Operations

**E-Book** You will receive the documentation of VMware in English language as an e-book.

## Target Group

Anyone who is preparing to build and run Kubernetes clusters.

## Prerequisites

- Linux concepts and command line proficiency
- General networking proficiency

## This Course in the Web



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

[www.expertech-training.com/go/VKFC](http://www.expertech-training.com/go/VKFC)

## Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a 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.

Status 05/07/2025

Training		Prices, excl. of V.A.T.
Classes in Germany	4 Days	€ 2,795
Online Training	4 Days	€ 2,795
Date/course venue		Course language German 
01/09-04/09/25	 Hamburg	01/09-04/09/25  Online

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### 2 Containers

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- Running containers
- Registry and image management

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