

Kubernetes package Management with HELM

Templates, Chart Management, and Values

HELM is a package manager for Kubernetes that significantly simplifies the deployment, management and versioning of applications. Similar to apt or yum on Linux systems, HELM enables the installation of complex Kubernetes applications with just a few commands.

HELM uses so-called charts that bundle all the necessary Kubernetes resources and configurations. This allows applications to be deployed in a standardized, reproducible and maintainable way. HELM also facilitates updates and rollbacks, which increases operational security.

This HELM training provides a practical introduction to the use of HELM and shows how you can make your Kubernetes projects more efficient, scalable and professional.

Course Contents

- Introduction to HELM
- HELM basics
- HELM templates and the template engine
- Chart management and rollout
- HELM values
- Debugging, troubleshooting, and testing with HELM
- Continuous deployment and GitOps

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 course is aimed at anyone who would like an overview of the features and functionality of HELM and is interested in the technical aspects of implementation and operation.

Prerequisites

Basic knowledge of Linux as well as basic networking and IT skills are required. In addition, you should have the knowledge taught in the courses Kubernetes - Orchestration in Detail and Kubernetes Advanced - Complex Deployments, Network Configuration and Interfaces.

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/HELM

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.

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Status 06/26/2025

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|---------------------------|-----------|-------------------------|-----------|
| Classes in Germany | | 3 Days | |
| Online Training | | 3 Days | |
| Date/course venue | | Course language German | |
| 22/10-24/10/25 | Frankfurt | 12/01-14/01/26 | Online |
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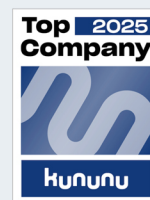
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