

# Administering Cloudera Data Platform

## CDP Private Cloud Base and CDP Public Cloud

Cloudera Data Platform (CDP) is a fully integrated edge-to-AI product set. Cloudera Manager is specifically designed as a DevOps tool for building and managing the Cloudera Data Platform. This course provides detailed explanations, comprehensive theory, key skills and recommended practices for successful platform management. Upon completion of this course, a CDP administrator will understand the full range of features and capabilities of Cloudera Manager to support the Cloudera Data Platform.

This course provides an in-depth explanation and skills to become highly productive with Cloudera Manager and Cloudera Data Platform. Cloudera Manager is a full-featured and mature DevOps tool. It is used to install, configure, run, troubleshoot, report and update CDP. Many CDP administrators only use a fraction of the features built into Cloudera Manager. This course covers architecture, deployment, configuration, logging, reporting, REST API, and more. The course provides references for the architecture and recommended practices used by organizations around the world.

### Course Contents

- Cloudera Data Platform
- Cloudera Technology Architecture
- Deploying Cloudera Manager
- Configuring Auto-TLS
- Configuring Kerberos
- Deploy CDP Runtime
- Navigating within Cloudera Manager
- Operations with Cloudera Manager
- Managing Services
- Configuration Management
- Incident Management
- Logging
- Problem Management
- Bundling
- Reporting
- Performance Tuning
- Resource Management
- YARN Queues and Jobs
- Upgrading Cloudera Manager
- Managing Clusters with the REST API

**E-Book** You will receive the original documentation as a E-Book (pdf).

### Target Group

This course is an entry-level course for aspiring CDP administrators, but it is detailed enough for experienced CDP administrators to discover new features and capabilities. This course is aimed at Linux administrators taking on a platform administrator role.

### Prerequisites

We recommend at least 2 years of experience in system administration. Participants must have knowledge of Linux CLI. Knowledge of directory services, transport layer security, Kerberos, and SQL select statements is helpful.

Participants must have access to the Internet to access Amazon Web Services.

### 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/CLPC](http://www.expertech-training.com/go/CLPC)

### 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

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Online Training	4 Days	€ 3,495
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Status 02/19/2025



## Our Training Offer for You:



### Classroom Training

The live training experience in our training centers or on your premises on-site.



### Online Training

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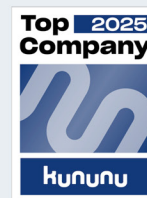
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