

# Cloudera Administrator Training for Apache Hadoop (CATAH)

ID CATAH Preis auf Anfrage Dauer 4 Tage

## Zielgruppe

- System Administrators
- IT Managers
- Application Support Professionals

## Voraussetzungen

- Basic Linux experience
- Prior knowledge of Apache Hadoop is not required

## Kursziele

By the end of this course, you will learn:

- Cloudera Manager features that make managing your clusters easier, such as aggregated logging, configuration management, resource management, reports, alerts and service management
- The internals of YARN, MapReduce, Spark, and HDFS
- Determining the correct hardware and infrastructure for your cluster
- Proper cluster configuration and deployment to integrate with the data center
- How to load data into the cluster from dynamically-generated files using Flume and from RDBMS using Sqoop
- Configuring the FairScheduler to provide service-level agreements for multiple users of a cluster
- Best practices for preparing and maintaining Apache Hadoop in production
- Troubleshooting, diagnosing, tuning, and solving Hadoop issues

## Kursinhalt

Cloudera University's four-day administrator training course for Apache Hadoop provides participants with a comprehensive understanding of all the steps necessary to operate and maintain a Hadoop cluster. From installation and configuration through load balancing and tuning, Cloudera's training course is the best preparation for the real-world challenges faced by Hadoop administrators.

## Weltweite Trainingscenter



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