

Cloudera - ADM-221 HDP Operations: Administration Foundations

Code:	ADM-221
Length:	4 days
URL:	View Online

This course is intended for systems administrators who will be responsible for the design, installation, configuration, and management of the Hortonworks Data Platform (HDP). The course provides in-depth knowledge and experience in using Apache Ambari as the operational management platform for HDP. This course presumes no prior knowledge or experience with Hadoop

Who Can Benefit

Linux administrators and system operators responsible for installing, configuring and managing an HDP cluster.

Prerequisites

Students must have experience working in a Linux environment with standard Linux system commands. Students should be able to read and execute basic Linux shell scripts. Basic knowledge of SQL statements is recommended, but not a requirement. In addition, it is recommended for students to have some operational experience in data center practices, such as change management, release management, incident management, and problem management. It is also strongly recommended that you complete HDP-123 Hortonworks Hadoop Essentials before taking this course.

Course Details

Course Outline

- Day 1: Introduction to Big Data, Hadoop and the Hortonworks Data Platform
- Day 2: Managing HDFS Storage, Rack Awareness, HDFS Snapshots and HDFS Centralized Cache
- Day 3: Introduction to YARN
- Day 4: High Availability with HDP, Deploying HDP with Blueprints, and the HDP Upgrade Process