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Course Code: 6XS630GS

Course Title: Administration of IBM Cloud Pak for Data (V4.5)

## Description:

This course guides you through the most important administration activities that are related to the Cloud Pak for Data environment. You will recall the infrastructure of a Red Hat OpenShift cluster where Cloud Pak for Data runs, and you will learn how to manage this cluster. You will learn about multitenancy, tethered projects, the Cloud Pak for Data installation procedure, and prerequisites for various Cloud Pak for Data installation scenarios. A significant part of this course refers to tasks that an administrator must complete, including setting up an LDAP connection for user and group management, defining resource quotas and limits, and scaling services.

## Objectives:

In this course, students will learn about:

- Cluster architecture
- Managing users
- Monitoring resources
- Scaling and multitenancy

## Prerequisites:

As a prerequisite, you should have basic knowledge of Red Hat OpenShift Container Platform and the architecture of Cloud Pak for Data. Before you attend this course, it is highly recommended to complete the learning path for associate administrators of Cloud Pak for Data. Experience in the use of a Linux terminal session, issuing operating system commands, and familiarity with shell scripting is recommended but not required. It is also helpful to complete the previous course in the learning path, Installation of IBM Cloud Pak for Data.

## Duration:

7.2 Hrs

## Topics:

- Introduction
- Cluster architecture
- Managing users
- Monitoring resources
- Managing availability and capacity
- Additional administrative tasks

## Audience:

Professional administrators of IBM Cloud Pak for Data