
Course Code: XIS101GW

Course Title: IBM Cloud Pak for Security 1.10 Administration

Description:

A CP4S administrator performs advanced tasks related to the daily management and operation of the Cloud Pak for Security environment. In this course, you learn the key competencies of a CP4S Security Administrator.

This course prepares you for the IBM Certified Administrator–Cloud Pak for Security V1.10 certification exam (Exam C1000-115). This course is a study guide for the test. You need additional knowledge you have obtained by working with CP4S and supporting technologies to pass the exam.

Objectives:

- Describe Cloud Pak for Security planning tasks related to gathering system requirements, license requirements, tools, and preinstallation activities
- Install Red Hat OpenShift
- Install Cloud Pak for Security
- Configure identity providers, account, licenses, and applications in Cloud Pak for Security
- Connect data sources, including Edge Gateway, to Cloud Pak for Security
- Create and manage Cloud Pak for Security users, API keys, cases, and dashboards
- Maintain the Cloud Pak for Security platform and Red Hat OpenShift cluster
- Backup and restore Cloud Pak for Security
- Use the Red Hat OpenShift web console to upgrade Cloud Pak for Security
- Troubleshoot Cloud Pak for Security issues using the foundational services platform, MustGather logs, and health check metrics
- Prepare for the IBM Cloud Pak for Security 1.10 Administrator certification exam

Prerequisites:

- Working knowledge of IBM Cloud Pak for Security
- Knowledge of the Red Hat OpenShift Container platform
- Knowledge of computer security principles, such as cloud security VPNs, user management best practices, certificates, and networking
- Working knowledge of Linux
- Knowledge of troubleshooting techniques

Duration:

5.6 Hrs

Topics:

- Course introduction
- Verifying Cloud Pak for Security requirements
- Installing Red Hat OpenShift C
- Installing Cloud Pak for Security

- Configuring Identity Providers
- Configuring accounts
- Configuring licenses
- Configuring applications
- Connecting data sources
- Connecting the Edge Gateway
- Managing users
- Managing API keys
- Managing cases
- Using dashboards
- Maintaining licensing
- Maintaining Cloud Pak for Security
- Maintaining the Red Hat OpenShift cluster
- Maintaining Cloud Pak for Security data
- Upgrading Cloud Pak for Security
- Troubleshooting Cloud Pak for Security
- Troubleshooting the Red Hat OpenShift container platform
- Course summary

Audience:

Security analysts, Security operators, Security administrators