

Red Hat Certified Specialist in OpenShift Administration

Why Red Hat Certified Specialist in OpenShift Administration Certification ?

Containers and OpenShift have quickly become the de facto solution for agile development and application deployment.

A container-based architecture, orchestrated with Kubernetes and OpenShift, improves application reliability, scalability, decreases developer overhead, and facilitates continuous integration and continuous deployment.

An IT professional who is a Red Hat Certified Specialist in OpenShift Administration is able to:

- Manage OpenShift Container Platform
- Manage users and policies
- Control access to resources
- Configure networking components
- Create and manage applications
- Configure pod scheduling
- Configure cluster scaling

Training Solutions:

✓ Offline Classroom Instructor-Led Training in our labs or onsite Locations.

✓ Virtual Instructor-Led Training Via Virtual Video Conferencing Tools.

Why Learners Prefer CLS as their Training Services provider ?

- Premium Training Services Accredited from Global Technology Vendors.
- Best Rated Experts & Certified Trainers in Egypt.
- Official Training Hours, Practice Labs, Hands-on Learning.
- CLS Training Classrooms are designed with High Edge PCs and Training Facilities.
- Return on Training Investment is Guaranteed to boost performance.



• Red Hat OpenShift I: Containers & Kubernetes Course content summary:

- Container and OpenShift architecture
- Creating containerized services
- Managing containers and container images
- Creating custom container images
- Deploying containerized applications on OpenShift
- Deploying multi-container applications

Outline for this course

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- Introducing container technology
- Creating containerized services
- Managing containers
- Managing container images
- Creating custom container images
- Deploying containerized applications on OpenShift
- Deploying multi-container applications
- Troubleshooting containerized applications

• Overview:

Demonstrated the skills, knowledge, and abilities needed to create, configure, and manage a cloud application platform using Red Hat® OpenShift.

In preparation to becoming a Red Hat Certified Specialist in OpenShift Administration, Red Hat recommends the following courses:

Red Hat OpenShift I: Containers & Kubernetes (DO180)

This course introduces students to building and managing containers for deployment on a Kubernetes cluster.

This course helps students build core knowledge and skills in managing containers through hands-on experience with containers, Kubernetes, and the Red Hat OpenShift Container Platform needed for multiple roles, including developers, administrators and site reliability engineers.

• Audience Profile :

System administrators or developers who want to demonstrate their OpenShift Container Platform skills. Red Hat Certified System Administrators (RHCSAs), or those with equivalent skills.

Site reliability engineers or others who work in a DevOps environment and want to demonstrate their capabilities with Red Hat OpenShift Container Platform

• Prerequisites:

Experience in the use of a Linux terminal session, issuing operating system commands, and familiarity with shell scripting.

A Red Hat Certified System Administrator (RHCSA) certification is recommended.

Some experience with web application architectures and their corresponding technologies.