

Training: Red Hat  
DO281 Red Hat OpenShift Administration I with EX280 exam

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	2250 EUR	4 days
Traditional	CTAB Tablet	2350 EUR	4 days

## LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

## TRAINING GOALS:

**Red Hat OpenShift Administration I (DO280)** enables system administrators, architects, and developers to acquire the skills they need to administer Red Hat® OpenShift Container Platform. Through numerous hands-on exercises, the student will create, configure, manage, and troubleshoot OpenShift clusters. Students will also deploy sample applications to further understand development use cases. This creates an environment that supports DevOps principles such as reduced time to market and continuous delivery.

This course is based on **Red Hat OpenShift Container Platform 3.5**.

Audience for this course:

- This course is designed for system administrators, architects, and developers who want to install and configure Red Hat OpenShift Container Platform.

## CONSPECT:

- Introduction to Red Hat OpenShift Container Platform
  - Review features and architecture of OpenShift Container Platform.
- Install OpenShift Container Platform
  - Install OpenShift Container Platform and configure a master and node.
- Explore networking concepts
  - Describe and explore OpenShift networking concepts.
- Execute commands
  - Execute commands using the command-line interface.
- OpenShift Container Platform resources

- Control access to OpenShift Container Platform resources.
- Persistent storage
  - Provision persistent storage and use it for the internal registry.
- Manage application deployments
  - Manipulate resources to manage deployed applications.
- Metrics subsystem
  - Install and configure the metrics- gathering system.
- Manage and monitor
  - Manage and monitor OpenShift Container Platform resources and software.
- Comprehensive review
  - Install, configure, and deploy an application on a cluster.

## REQUIREMENTS:

Red Hat recommends these prerequisites:

- Be certified as a [Red Hat Certified System Administrator](#), or equivalent Red Hat Enterprise Linux system administration experience
- Complete the [Introduction to Containers, Kubernetes, and Red Hat OpenShift \(DO180\)](#) course or have equivalent experience with containers, Kubernetes, and OpenShift basics.

## Difficulty level



## CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

## TRAINER:

Red Hat Certified Instructor.

## ADDITIONAL INFORMATION:

Recommended next exam or course:

**DO380 Red Hat OpenShift Administration II**