

D0180 – Red Hat OpenShift I: Containers & Kubernetes

Red Hat

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About this Course:

- 4 Days
- Instructor-led training
- Intermediate
- English

Learn to build and manage containers for deployment on a Kubernetes and Red Hat OpenShift cluster

Red Hat OpenShift I: Containers & Kubernetes (D0180) helps you build core knowledge in managing containers through hands-on experience with containers, Kubernetes, and the Red Hat® OpenShift® Container Platform. These skills are needed for multiple roles, including developers, administrators, and site reliability engineers.

This course is based on Red Hat OpenShift Container Platform 4.5.

Course Goals/Skills Gained:

- Understand container and OpenShift architecture.
 - Create containerized services.
 - Manage containers and container images.
 - Create custom container images.
 - Deploy containerized applications on Red Hat OpenShift.
 - Deploy multi-container applications.
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Audience:

- Developers who wish to containerize software applications
 - Administrators who are new to container technology and container orchestration
 - Architects who are considering using container technologies in software architectures
 - Site reliability engineers who are considering using Kubernetes and Red Hat OpenShift
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Course Format:

<input type="checkbox"/>	<input type="checkbox"/>
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

Course Language Option

<input type="checkbox"/>	<input type="checkbox"/>
Български (Bulgarian)	Английски (English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.



Lab Environment:



Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer


or special hardware requirements.
Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

	
Lifetime Access - Video Archive 24/7	Certificate of Course Completion

Lifetime access to a video archive with recording of each individual lecture.
Official internationally recognized certificate for completed training course.

Course Duration:

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- 4 working days (09:00 – 17:00)
or
 - 32 hours training (theory and practice) in non-working hours lasting 4 weeks
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
Monday and Wednesday 19:00 – 23:00
Tuesday and Thursday 19:00 – 23:00
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Payments :



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Upcoming Courses



- There are no upcoming events.

For more information, use the contact form.

We will contact you to confirm the dates.

Prerequisites:

- Be able to use a Linux terminal session, issue operating system commands, and be familiar with shell scripting
- Have experience with web application architectures and their corresponding technologies
- Being a Red Hat Certified System

Administrator (RHCSA®) is recommended, but not required

The course prepares for the following certification levels

- **Red Hat Certified Specialist in Containers and Kubernetes exam (EX180)**
- [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)