

# Multicluster Management with Red Hat OpenShift Platform Plus (D0480)

**Category:** Developer | **Vendor:** Red Hat

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

Multicluster Management with Red Hat OpenShift Platform Plus teaches the skills required to maintain a diverse portfolio of applications, running across a fleet of OpenShift clusters. Applications follow placement rules determined by capacity and criticality; cluster configurations comply with governance and security policies; all automated according to DevOps principles. This course is based on Red Hat OpenShift Container Platform 4.10 and Red Hat Advanced Cluster Management 2.4.

## About This Course

Multicluster Management with Red Hat OpenShift Platform Plus teaches the skills required to maintain a diverse portfolio of applications, running across a fleet of OpenShift clusters. Applications follow placement rules determined by capacity and criticality; cluster configurations comply with governance and security policies; all automated according to DevOps principles. This course is based on Red Hat OpenShift Container Platform 4.10 and Red Hat Advanced Cluster Management 2.4.

## Who Should Attend

System Administrators, Developers, Site Reliability Engineers, and IT Architects interested in managing and automating the management of a fleet of OpenShift clusters, possibly in different data centers and cloud providers.

## Prerequisites & Entry Requirements

### General Prerequisites:

Completing [Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster \(DO280\)](#) and Red Hat Certified Specialist in OpenShift Administration exam (EX280) are strongly encouraged, or possessing equivalent basic Kubernetes and OpenShift administration skills

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

Deploy Red Hat Advanced Cluster Management for Kubernetes (RHACM) in a hub cluster  
Add a managed cluster to RHACM (configure a cluster to be managed by RHACM)  
Define and apply cluster configuration policies  
Detect and correct non-conformance to cluster configuration policies  
Visualize and compare cluster settings between different clusters  
Define and apply application placement policies  
Identify and compare application resources from multiple clusters  
Deploy Red Hat Quay in the hub cluster  
Deploy Red Hat Advanced Cluster Security for Kubernetes (RHACS) in the hub cluster  
Integrate Red Hat Quay and RHACS with RHACM.

## Additional Course Details

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Nexus Humans Multiclustler Management with Red Hat OpenShift Platform Plus (DO480) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Multiclustler Management with Red Hat OpenShift Platform Plus (DO480) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Multicluster Management with Red Hat OpenShift Platform Plus (DO480)?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day Multicluster Management with Red Hat OpenShift Platform Plus (DO480) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Multicluster Management with Red Hat OpenShift Platform Plus (DO480) training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Multicluster Management with Red Hat OpenShift Platform Plus (DO480)?**

Yes, we provide corporate training, dedicated training, and closed classes for Multicluster Management with Red Hat OpenShift Platform Plus (DO480). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Multiclustler Management with Red Hat OpenShift Platform Plus (DO480)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your Multiclustler Management with Red Hat OpenShift Platform Plus (DO480) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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