

## Multicluster Management with Red Hat OpenShift Platform Plus

Cursusduur: 90 Dagen    Cursuscode: DO480    Trainingsmethode: e-Learning

### Beschrijving:

Enhance container management capabilities with automation, governance, and security across clusters. 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.

### Doelgroep:

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.

### Doelstelling:

- Multicluster Management with Red Hat OpenShift Platform Plus teaches the advanced skills required to take control of multiple OpenShift clusters using the suite of tools included with the product bundle.
- Students will learn how to combine the capabilities and workflows of Advanced Cluster Manager with Advanced Cluster Security and Quay Enterprise to automate and validate deployment of infrastructure and application security.

### Vereiste kennis en vaardigheden:

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

Recommended and optional

Red Hat OpenShift Administration III: Scaling Kubernetes Deployments in the Enterprise (DO380) is a course teaching cluster-wide configuration, logging, and monitoring, Ansible automation with OpenShift

Red Hat OpenShift Installation Lab (DO322) teaches you how to install OpenShift using IPI and UPI

Understand Ansible basics, including, writing and running simple playbooks or equivalent experience

## Cursusinhoud:

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

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## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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