DO432 | EX432

Multicluster Management with Red Hat Advanced Cluster Management



Strategic Positioning and Multicluster Fleet Administration

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Red Hat

Red Hat Business Partner Training



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ABOUT US

CubenSquare drives digital transformation by delivering expert IT solutions across industries, including banking, retail, healthcare, logistics, and more. Specializing in Red Hat OpenShift, cloud-native technologies, DevOps automation, and AI innovations, we help businesses modernize operations, enhance customer experiences, and accelerate growth.

From IT support and consulting to custom software development and corporate training, CubenSquare is your trusted partner for seamless integration of intelligent technologies. We enable organizations to harness AI, automation, and scalable cloud platforms —empowering them to thrive in an evolving digital landscape.

Core Business Units



Software Development: Designing and developing scalable, secure, and high-performance software solutions.



IT Consultation : Advisory and modernization consulting for enterprises navigating digital transformation.



IT Support Services : Comprehensive managed services ensuring performance, security, and business continuity.



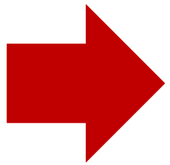
IT Training & Certification : Hands-on training in DevOps, Cloud, RedHat, Cybersecurity, and Al to build real-world skills.

From One Cluster to a Fleet

Managing many clusters is a different discipline from managing one. DO432 moves administrators from single-cluster operations to fleet-wide control.

Single-cluster operations

- Multi-tenancy and RBAC
- Network and workload security
- Operators and cluster updates



Fleet operations (DO432 focus)

- Policy-driven governance and compliance
- Observability across managed clusters
- GitOps application lifecycle
- Virtual machines across clusters

The Path to Multicluster Operations

The Training (DO432)

Teaches administrators to manage a fleet of clusters and applications with RHACM.

- RHACM architecture and installation
- Cluster import and access control
- Governance policies and compliance
- Observability and troubleshooting
- GitOps application delivery
- Virtual machines at scale

The Validation (EX432)

A performance-based exam validating RHACM skills in a multi-cluster environment.

- Single 4-hour exam
- Hands-on, performance-based tasks
- Based on OpenShift 4.18
- Based on RHACM 2.13
- Results in about 3 U.S. business days

Validate fleet-scale OpenShift skills with Red Hat Advanced Cluster Management.

Multicluster Management with Red Hat Advanced Cluster Management for Kubernetes

DO432 EX432



Course Overview

Multicluster Management with Red Hat Advanced Cluster Management for Kubernetes (DO432) teaches the skills to manage a fleet of containerized applications and clusters, automating compliance with security and governance policies and implementing GitOps practices.

Key Learning Outcomes

- Import, manage, and secure access to clusters
- Enforce policies and compliance across a fleet
- Deploy apps and VMs with GitOps at scale

Course Details

COURSE
DO432
FORMAT
Instructor-led, hands-on labs
PREREQUISITE
DO280 / EX280 or equivalent
NEXT STEP
EX432 exam

Course Outline

Manage fleets of OpenShift clusters, policies, applications, and virtual machines from a single point of control.

1. **Installing RHACM**
2. **Managing Clusters**
3. **Governance Policies for Multiple Clusters**
4. **Observability Stack**
5. **Multicluster Apps with GitOps**
6. **Virtual Machines Across Clusters**

Who should attend: IT Operations | DevOps and SREs | Security Operations

EX432 at a Glance

4 hrs

Performance-based, single-section exam

OCP 4.18

with RHACM 2.13

RHCA

Counts toward Red Hat Certified Architect

Study points

- **Deploy and manage RHACM**
- **Manage clusters**
- **Access control for fleets**
- **Policies and Compliance Operator**
- **Observability service**
- **Kustomize for resources**
- **GitOps app lifecycle**
- **Virtualization Operator**

Configurations must persist after reboot without intervention.



Preparation Strategy

The Golden Rule

Attending class does not guarantee success. Experience, practice, and aptitude are key.

1. **Attend DO432**
   Structured, hands-on learning of the full syllabus.

2. **Practice hands-on**
   Rehearse the study points: RHACM install, policies, observability, GitOps, and virtualization.

3. **Review the objectives**
   Be comfortable with every task in the official EX432 objectives.

Note: practice workflows end to end, not just single commands.

The Career Advantage

- Validate your skills in managing OpenShift clusters at fleet scale
- Qualify for high-demand Platform Engineering, DevOps, and SRE roles
- Gain hands-on expertise in governance, observability, and GitOps
- Strengthen your path toward Red Hat Certified Architect (RHCA)

Relevant roles: OpenShift Cluster Administrator | Platform Engineer | DevOps Engineer | SRE | Cloud Operations Engineer | OpenShift Virtualization Administrator

Impact on the organization

Consistent governance, security, and application placement policies across clusters, with automated cluster, application, and VM lifecycles from one point of control.

Real-World Use Cases

1

Fleet-wide compliance

Apply security policies and Compliance Operator benchmarks across every managed cluster.

2

GitOps at scale

Declare applications in Git and roll them out to many clusters with Argo CD.

3

VMs across clusters

Deploy, manage, and monitor OpenShift Virtualization workloads from one hub.

Illustrative scenarios based on course content.

READY TO START? Enroll in DO432 | Get EX432 Certified | Build Your Future

Why Choose CubenSquare

- **Instruction by Red Hat Certified Architects:** Delivered by Red Hat Certified Architects and Certified Professionals
- **End-to-End Delivery Expertise:** Built on real-world consulting, implementation, and migration projects
- **Training plus Implementation:** We don't just teach theory; we build and manage OpenShift platforms
- **Intense Hands-On Labs:** Practical skills your team can apply immediately
- **Post-Training Support and Mentoring:** Ongoing guidance after the course

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RED HAT CERTIFICATION

Specialist Levels and Product Tracks

Specialist Levels → / Product Tracks ↓	TECHNOLOGIST (LEVEL 1)	ADMIN/DEV (LEVEL 2)	ENGINEER (LEVEL 3)	SPECIALIST (LEVEL 4)	ARCHITECT (LEVEL 5)
ENTERPRISE LINUX	N/A	EX200	EX200 EX342	EX210 EX260 EX358 EX362 EX403 EX415 EX436 EX442	EX200 EX342 & 3 Specialist exams
ANSIBLE	N/A	EX200	EX200 EX294	EX374 EX417 EX457 EX467	EX200 EX294 & 3 Specialist exams
OPENSHIFT	EX180 EX156	EX280	EX280 EX380	EX316 EX336 EX370 EX430 EX432 EX229 EX480	EX280 EX380 & 3 Specialist exams
CLOUD-NATIVE APPLICATIONS	N/A	EX188	EX188 EX288	EX183 EX221 EX240 EX248 EX328 EX378 EX482	EX188 EX288 & 3 Specialist exams
AI	N/A	EX267	N/A	N/A	N/A

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Support from CubenSquare

We're with you at every step of your learning journey

1

Mentoring

Personal guidance from industry experts to overcome roadblocks and accelerate learning.

2

Mock Interview

Resume building, interview preparation, and mock interviews.

3

Job Assistance

Every Friday, the CubenSquare team shares job links via WhatsApp and email.

4

Live Doubt-Solving

Real-time sessions to clear technical doubts and solve challenges instantly.

DO432 + EX432: Red Hat Advanced Cluster Management





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Contact us to schedule a consultation or book your team's training session.