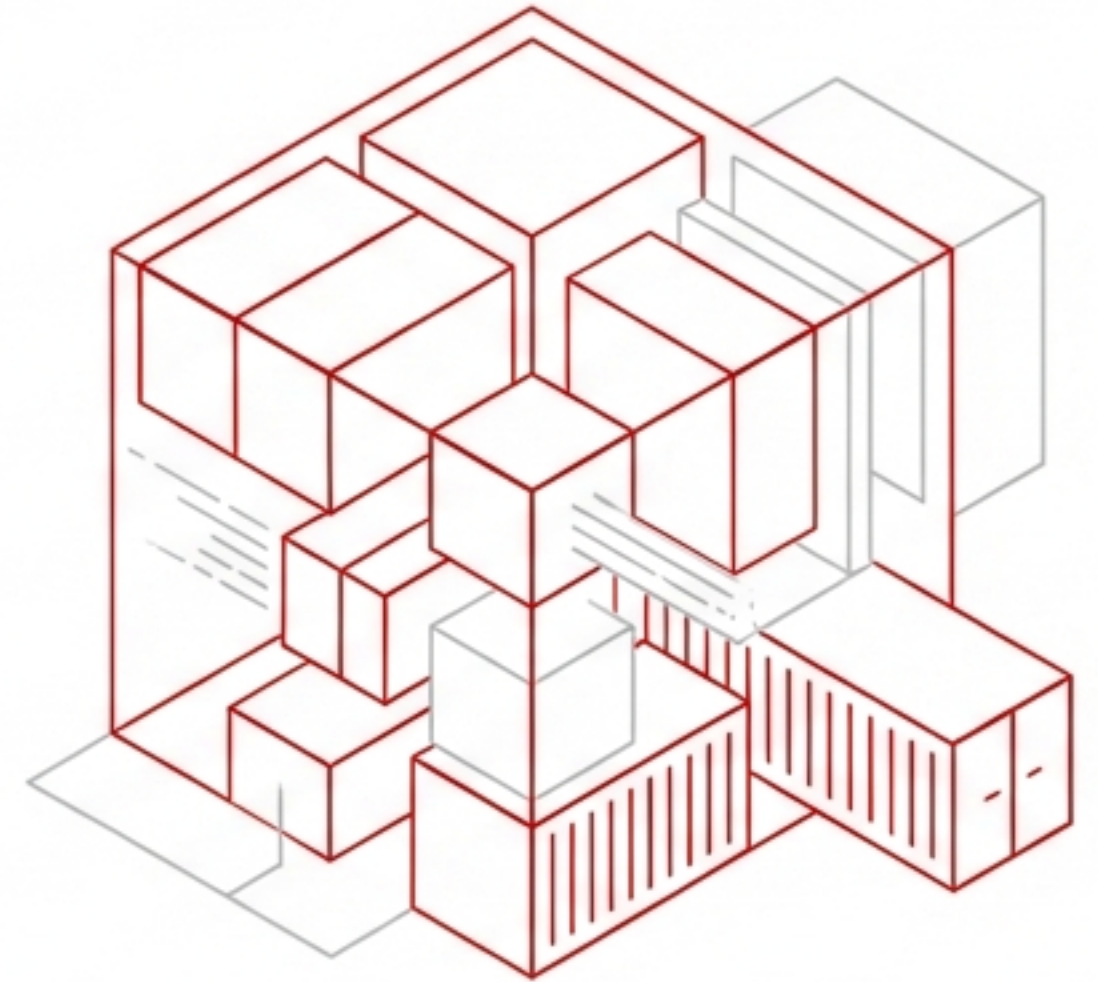


Red Hat Certified Specialist in OpenShift AI

Developing and Deploying AI/ML Applications
on Red Hat OpenShift AI

Course Code: AI267 | Exam Code: EX267



Enterprise AI/ML Workloads on Kubernetes.

Build, Train, Deploy, and Manage Machine Learning Models using Red Hat OpenShift AI.

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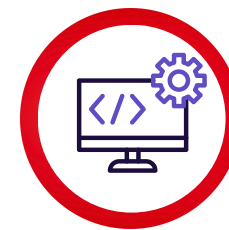
- About Us
- Redhat Openshift AI
- Program Details
- Exam Preparation
- Case Study
- RHLS
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ABOUT US

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 AI to build real-world skills.

The Path to Enterprise AI Modernization



Bridging Skill Acquisition and Competency Validation

Training (AI267)



- Developing & Deploying
- Notebooks & Model Training
- Model Serving & Pipelines

Validation (EX267)



- Certification & Compliance
- 3 Hours, 100% Performance-based
- Real-world scenarios

Value Proposition: Accelerate adoption of AI/ML workloads on OpenShift with verified internal expertise.

Modern AI Without Platform Fragmentation

Modernizing AI Without Infrastructure Silos



Operational Efficiency

Unifying Data Scientists and DevOps on a single Kubernetes-based platform.



Scalability

Leveraging OpenShift elasticity for intensive training and serving workloads.



Governance & Security

Implementing enterprise-grade access controls and resource quotas.



Production-Ready AI

Moving beyond experimentation to reliable, repeatable deployment pipelines.

Red Hat OpenShift AI

AI267

EX267



Red Hat Certified Specialist

OpenShift AI

COURSE OVERVIEW

An introduction to developing and deploying AI/ML applications on Red Hat OpenShift AI. Developing and Deploying AI/ML Applications on Red Hat OpenShift AI (AI267) provides students with the fundamental knowledge about using Red Hat OpenShift for developing and deploying AI/ML applications. This course helps students build core skills for using Red Hat OpenShift AI to train, develop and deploy machine learning models through hands-on experience.

This course is based on Red Hat OpenShift[®] 4.16, and Red Hat OpenShift AI 2.13.

Key Learning Outcomes:

- ✓ Develop, train, and deploy ML models using Red Hat OpenShift AI.
- ✓ Install and manage OpenShift AI, including notebooks, users, and resources.
- ✓ Build and automate AI/ML workflows with model serving and pipelines.

COURSE DETAILS

Course Name	Developing and Deploying AI/ML Applications on Red Hat OpenShift AI
Duration	5 Days (40 Hours)
Format	Instructor-Led with Hands-On Labs
Level	Advanced / Specialist
Included	✓ Red Hat Ebook ✓ Certification Exam ✓ 1 Exam Retake*

**Terms and conditions apply.*

MASTER THE ESSENTIALS

AI267 | EX267



 Red Hat

Red Hat Certified Specialist

OpenShift AI

Course Outline

This course is based on Red Hat OpenShift® 4.16, and Red Hat OpenShift AI 2.13.

01. Introduction to Red Hat OpenShift AI

02. Data Science Projects

03. Jupyter Notebooks

04. Red Hat OpenShift AI Installation

05. Users and Resources Management

06. Custom Notebook Images

07. Users and Resources Management

08. Introduction to Machine Learning

09. Enhancing Model Training with RHOAI

10. Introduction to Model Serving

11. Model Serving in Red Hat OpenShift AI

12. Introduction to Data Science Pipelines - Working and Controlling Pipelines and Experiments

CERTIFICATION

EX267

Format

Hands-on Lab Exam

Duration

3 Hours

Retake

1 Exam Retake FREE

★ Contributes to RHCA Path

WHO SHOULD ATTEND

- ✓ Data Scientists & ML Engineers
- ✓ OpenShift / Kubernetes Administrators
- ✓ DevOps Engineers moving into MLOps
- ✓ Developers building AI-enabled applications

Standard

- The exam is a performance based evaluation of candidates
- No Internet Access, no notes, Real world tasks only

Preparation Strategy



The Golden Rule: Attendance in class does not guarantee success. Experience is key.

1. **Attend AI267** : For structured, hands-on learning of the syllabus.
2. **Hands-on Practice:** Focus on the “Study Points” (Multus, OADP, Live Migration) in a lab environment.
3. **Review Objectives:** Ensure familiarity with every task listed in the official **EX267** objectives.



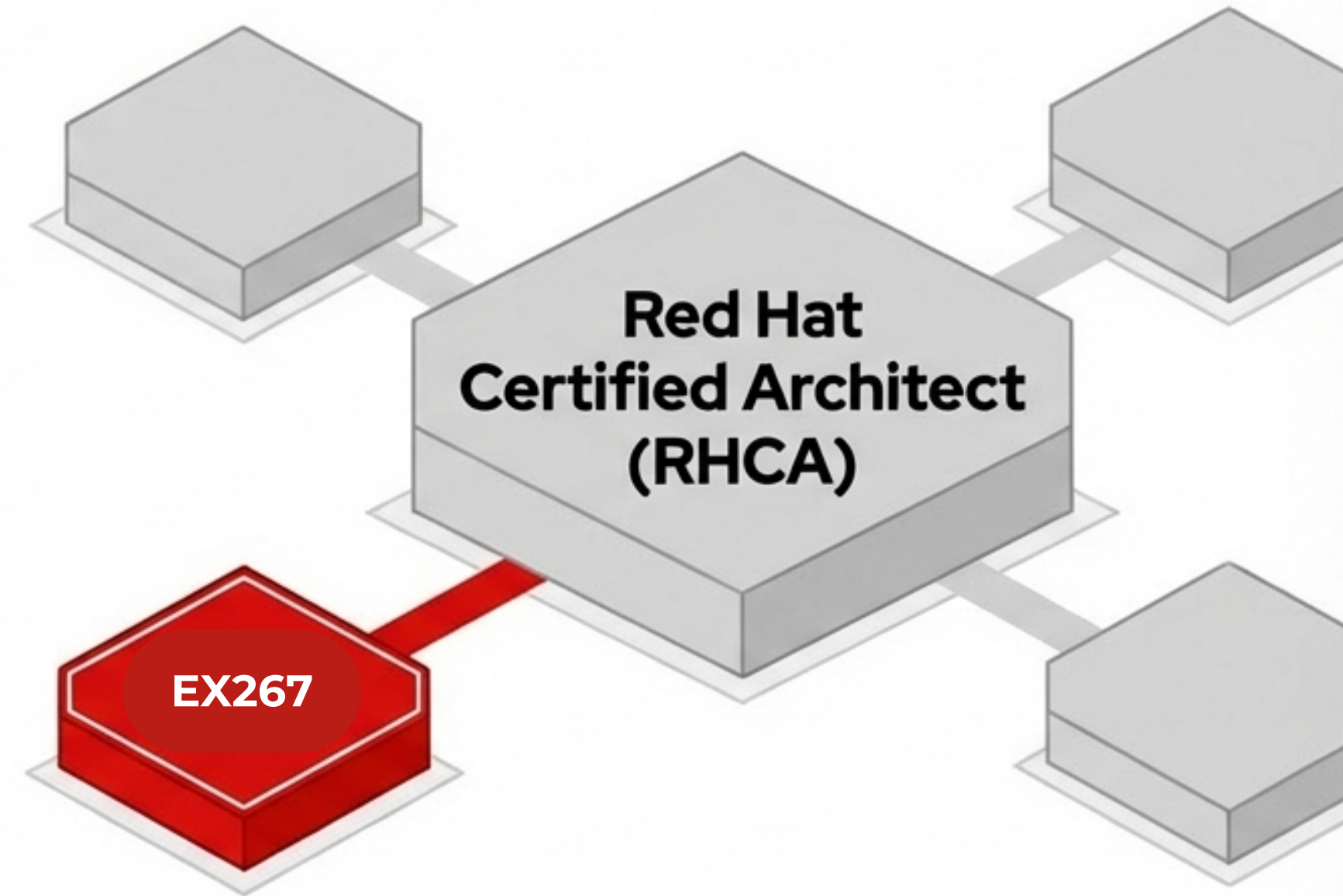
Note: Internet access is NOT provided during the exam. Memorize the workflows, not the commands.



The Career Advantage

- ✓ Gain expertise in enterprise AI/ML deployment on Kubernetes.
- ✓ Validate your skills with the Red Hat Certified Specialist in OpenShift AI (EX267).
- ✓ Position yourself for high-demand roles in MLOps, AI Platform Engineering, and Cloud AI Infrastructure.
- ✓ Build production-ready AI skills — from model development to scalable model serving.
- ✓ Strengthen your path toward Red Hat Certified Architect (RHCA).

Relevant Roles : OpenShift Cluster Administrator | Kubernetes Administrator | Platform Engineer | DevOps Engineer | SRE | Cloud Operations Engineer



Counts as 1 of 5 exams required for RHCA.

Why Choose CubenSquare for OpenShift Enablement

- ✓ **Instruction by Red Hat Certified Architects:**
Delivered by Redhat Certified Architect and Redhat Certified Professionals
- ✓ **End-to-End Delivery Expertise:** Our knowledge is built on real-world consulting, implementation, and migration projects.
- ✓ **Combined Training + Implementation Capability:** We don't just teach the theory; we actively build and manage OpenShift platforms.
- ✓ **Intense Hands-On Lab Focus:** We emphasize practical skills that your team can apply immediately.
- ✓ **Post-Training Support and Mentoring:** We provide ongoing guidance to ensure your team's success after the course.

REAL-WORLD CASE STUDIES

Success Stories & Next Steps



Retail Analytics Platform

A retail enterprise implemented OpenShift AI for demand forecasting and personalized pricing models, reducing infrastructure overhead by 25% and improving model retraining cycles.
(Hypothetical, style example)rd



FinTech Real-Time AI Services

A FinTech startup operationalized risk prediction models on OpenShift AI, enabling near-real-time inference with scalable model serving.



Healthcare ML Pipelines

A healthcare provider deployed secure machine learning pipelines using OpenShift AI to predict patient admissions, improving resource planning accuracy by 30%.

READY TO START?

Advance your Career with Redhat Openshift AI



Enroll in AI267



Get EX267 Certified



Build Your Future

Redhat Certification Roadmap

Phase 1

RHCSA

System Administrator

 Red Hat System Admin

 **RH199 | EX200**

Skills: Linux fundamentals, users, storage, networking



Phase 2

Openshift Admin

Core Administrator

 Red Hat OpenShift Administrator II

 **DO280 | EX280**

Skills: Cluster admin, security, networking, storage



Phase 3

Virt Specialization

Virt & Multicloud

Virt Specialisation

Skills: Run VMs on OpenShift

EX316



RHCE

Certified Engineer

 Red Hat Enterprise Linux Automation with Ansible

 **RH294 | EX294**

Skills: Ansible automation, configuration management



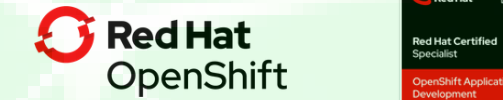
Application Developer

Openshift Developer

 Red Hat Certified OpenShift Application Developer

 **DO288 | EX288**

Skills: Advanced builds & deployments, runtime config, app lifecycle



AI Specialist

AI

 Red Hat Certified Specialist in OpenShift AI

 **AI267 | EX267**

Skills: AI/ML workloads on OpenShift



Containers & Kubernetes

Specialist

 Red Hat OpenShift I – Containers & Kubernetes

 **DO188 | EX188**

Skills: Podman, images, containers



Automation Specialist

Integration

 Red Hat OpenShift Administrator III

 **DO380 | EX380**

Skills: GitOps, pipelines, CI/CD automation



RHCA

Red Hat Certified Architect

Requirements:

Achieve RHCE + any 5 Specialist certifications



Support from CubenSquare

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



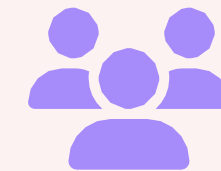
Mentoring

Personal guidance from industry experts who help you overcome roadblocks and accelerate your learning



Mock Interview

Resume building, interview preparation, and MOCK interviews



Job Assistance

Every Friday
CubenSquare team will share a job links through WhatsApp and email



Live Doubt-Solving

Real-time support sessions to clear your technical doubts and solve coding challenges instantly

RED HAT OPENSIFT AI

Developing and Deploying AI/ML Applications



FEATURES	AI267 STANDALONE COURSE	AI267LS LEARNING SUB	RHLS Standard SUBSCRIPTION	RHLS Premium FULL ACCESS + LIVE
Subscription Length	4 Days	1 Year	1 Year	1 Year
Access Scope	AI267 Only	AI267 Only	Full Red Hat Catalog	Full Red Hat Catalog
Delivery Method	Live Instructor-led CubenSquare	Recorded	Self-paced	Self-paced + Live Instructor-led
Hands-on Labs	~45 Hours	100 Hours	400 Hours	400 Hours
Exam Attempts	1 Exam + 1 Retake	2 Attempts	5 Exams + 5 Retakes	5 Exams + 5 Retakes
Tech Coverage	OpenShift AI	OpenShift AI	Full Red Hat Stack	Full Red Hat Stack

RedHat Openshift AI



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cubensquare.com

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