



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware vRealize Automation: Install Configure Manage [V6.2] - On Demand

CODE:

VM-VR-A-ICM-62-EL

LENGTH:

240 Hours

PRICE:

\$4,250.00

Description

This training course focuses on installing, configuring, and managing VMware vRealize Automation. This course covers the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of multivendor cloud services. This class also helps students understand and achieve the benefits of automation as a component of the software-defined data center.

Students who complete this course may enroll in an advanced vRealize Automation course. For advanced course options, go to www.vmware.com/education.

Objectives

- Describe the vRealize Automation architecture and use case in today's multivendor cloud environments
- Install and configure vRealize Automation 6.2
- Deploy Distributed Execution Managers and agents for vRealize Automation connectivity
- Configure endpoints to support compute fabric connectivity
- Manage vRealize Automation 6.2 entities on VMware hardware, third-party hardware, and cloud infrastructures
- Configure vRealize Automation infrastructure services
- Configure and manage tenants and blueprints
- Configure and manage a service catalog
- Configure and manage role-based access control
- Request and manage machines through the user portal
- Analyze and configure vRealize Automation workflows
- Integrate VMware vRealize™ Orchestrator™ with vRealize Automation
- Automate application provisioning with VMware vRealize™ Application Services
- Manage and monitor machines and resource reclamation

Audience

Experienced system administrators, cloud administrators, system integrators, and operational developers

Prerequisites

VMware vSphere: Install, Configure, Manage [V5.x] or equivalent knowledge

Programme

- 1.Course Introduction
 - Introductions and course logistics
 - Course outline
 - Course goals
 - Course objectives

2.Architecture and Components

- Identify the components of a vRealize Automation deployment that is used to manage a multivendor hybrid cloud
- Identify the component design options for vRealize Automation
- Explain the concepts of vRealize Automation administration and self-service provisioning
- Identify how vRealize Automation integrates with other VMware products
- Explain the concept of multitenancy
- Identify the abstraction layers of the vRealize Automation cloud
- Identify the administrator roles used by vRealize Automation

3.Installation

- Explain the vRealize Automation installation prerequisites
- Identify the vRealize Automation appliances and component installers
- Define the vRealize Automation installation procedure

4.Configuring IaaS

- Define relationships between vRealize Automation entities
- Identify and configure vRealize Automation endpoints
- Identify how vRealize Automation discovers compute resources
- Define vRealize Automation roles
- Identify fabric groups, business groups, and reservations
- Create tenants
- Create and manage reservations for compute resources

6.Provisioning Services

- Provision new machines and services
- Manage self-provisioned machines
- Create approval policies
- Identify approval policy levels and approval phases
- Use custom properties
- Use build profiles
- Use the property dictionary

5.Blueprints and Catalog Services

- Create and manage single-machine and multimachine blueprints
- Manage service catalog items with entitlements and approval policies

7.Extensibility

- Identify extensibility and customization options
- Use vRealize Orchestrator
- Configure plug-ins for external integration
- Use the Advanced Service Designer
- Create custom forms and services

8.Monitoring and Reclamation

- Identify and verify inactive and abandoned resources
- Manage machine leases
- Manage machine reclamation

9.Operational Management

- Configure vRealize Business
- Report financial data for a cloud infrastructure
- Troubleshoot common vRealize Business problems

10.Managing Applications

- Define the role of vRealize Application Services
- Identify vRealize Application Services infrastructure components and requirements
- Deploy and manage vRealize Application Services
- Configure application provisioning
- Create, manage, and update applications
- Manage catalog services

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Apr 2023			English	Self Paced Training		\$4,125.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)