ARROW

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

9201 Dry Creek Rd. Centennial, CO 80112, United States

Email: arrow_learning@arrow.com
Phone: 303 790 2330

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

CODE:	LENGTH:	PRICE:
VM-VR-A-ICM-62-EL	240 Hours	$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
◦Identity 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
5.Blueprints and Catalog Services
◦Use build profiles
◦Create and manage single-machine and multimachine blueprints
◦Use the property dictionary
◦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   8.Monitoring and Reclamation
◦Use the Advanced Service Designer   ◦Identify and verify inactive and abandoned resources
◦Create custom forms and services   ◦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.