

**VRA83-ICM****VMware vRealize Automation: Install, Configure, Manage**

40 horas

Cloud Management and Automation

VMware

**INTRODUÇÃO**

During this five-day course, you focus on installing, configuring, and managing VMware vRealize® Automation™. You learn about the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of catalog services that include predefined virtual machines, software components, and on-demand VMware NSX® networks. This course also covers interfacing vRealize Automation with other systems using VMware vRealize® Orchestrator™ to leverage workflows, creating approval cycles, and managing machine lifecycles to conserve resources. In addition, you will better understand and know how to achieve the benefits of automation as a component of the software[1]defined data center.

**OBJETIVO DO CURSO**

Objectives

- During this five-day course, you focus on installing, configuring, and managing VMware vRealize® Automation™. You learn about the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of catalog services that include predefined virtual machines, software components, and on-demand VMware NSX® networks. This course also covers interfacing vRealize Automation with other systems using VMware vRealize® Orchestrator™ to leverage workflows, creating approval cycles, and managing machine lifecycles to conserve resources. In addition, you will better understand and know how to achieve the benefits of automation as a component of the software[1]defined data center.

**PÚBLICO-ALVO**

Intended Audience:

Experienced system administrators and system integrators responsible for designing and implementing vRealize Automation

## PRÉ-REQUISITOS

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Prerequisites:

This course requires completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage [V6.x]
- VMware vSphere: Fast Track [V6.x]

Experience with working at the command line is helpful.

- This course requires that a student be able to perform the following tasks with no assistance or guidance before enrolling in this course:
- Create VMware vCenter Server® objects, such as data centers and folders
- Create a virtual machine using a wizard or a template
- Modify a virtual machine's hardware
- Migrate a virtual machine with VMware vSphere® vMotion®
- Migrate a virtual machine with VMware vSphere® Storage vMotion®
- Configure and manage a vSphere DRS cluster with resource pools.
- Configure and manage a VMware vSphere® High Availability cluster.
- If you cannot perform all of these tasks, VMware recommends that you complete one of the prerequisite
- courses before enrolling in VMware vRealize Automation: Install, Configure, Manage.

## COURSE OUTLINE

1. Course Introduction
2. vRealize Automation Overview and Architecture
3. vRealize Automation Installation
4. vRealize Automation Tenancy
5. Authentication and Authorization
6. vRealize Automation Infrastructure Configuration
7. Blueprints and Catalog Management
8. Software Provisioning
9. Custom Resources and the Property Dictionary
10. Custom Forms
11. Integrating VMware NSX
12. Extensibility
13. Approval Policies
14. Monitoring and Reclamation
15. vRealize Automation Integration with Containers
16. vRealize Automation Integration with vRealize Suite
17. vRealize Automation Integration with External Systems

## Product Alignment

- VMware vSphere 6.7 U2
- VMware vRealize Automation 7.6
- VMware vRealize Orchestrator 7.6
- VMware vRealize Business for Cloud 7.6
- VMware vRealize Operations 7.5
- vRealize Lifecycle Manager 2.1
- NSX for vSphere 6.4.4