

# VMware vRealize Automation: What's New

## Course Overview

This course introduces you to the new features of VMware vRealize® Automation™ V7.5. You will learn how to use the new features, design changes, and enhancements in the vRealize Automation platform.

## Course Objectives

By the end of the course, you should be able to meet the following objectives:

- Describe and configure Just-In-Time Users
- Describe and configure new features in Custom Forms
- Use Blueprints that provision from OVF and OVA packages
- Describe the VMware vRealize® Operations Manager™ Dashboard Integration
- Describe integration between vRealize Automation and other VMware products by using VMware vRealize® Lifecycle Manager™
- Describe various miscellaneous enhancements to vRealize Automation in versions 7.4 and 7.5 (request abort, NSX-T, Health Check, Multitenancy)
- Describe 3<sup>rd</sup> party endpoint enhancements (Amazon and Azure)
- Describe and configure Containers and use them to deploy applications

## Target Audience

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

## Prerequisites

This course presumes that you have taken the [VMware vRealize Automation: Install, Configure, Manage \[V7.3\]](#) course. You should have a basic understanding of how to install and configure vRealize Automation.

The student should be able to perform the following tasks:

- Install and configure vRealize Automation
- Configure user groups and permissions
- Establish entitlements and policies
- Configure IaaS endpoints

If you cannot perform all of these tasks, VMware recommends that you complete the [VMware vRealize Automation: Install, Configure, Manage \[V7.3\]](#) course.

## Course Delivery Options

- [On Demand](#)

## Product Alignment

- vRealize Automation 7.5

## Course Modules

### 1 Course Introduction

- Introductions and course logistics
- Course objectives

### 2 Just-In-Time Users

- Describe Just-in-Time user provisioning
- Describe the configuration of Just-in-Time user provisioning
- Describe how Just-in-Time user provisioning allows you to change from internal vRealize Automation identity to external authentication

### 3 Custom Forms

- Add a custom form to a blueprint
- Manage the tabs and basic design of a form
- Add blueprint elements to a form
- Use variable information
- Enable conditions and limiters on form elements
- Activate or deactivate a form

### 4 vRealize Operations Manager Integration Enhancements

- Describe vRealize Operations Manager dashboard integration with vRealize Automation
- Discuss badges and monitoring within vRealize Operations
- Describe predictive analysis
- Discuss placement policies
- Use the reclamation system

### 5 VRO Integration Enhancements

- Use the vRealize Orchestrator Monitor to search and examine vRealize Orchestrator inventory items
- Use the vRealize Orchestrator Monitor to run or schedule workflows
- Use the vRealize Orchestrator Monitor to monitor workflow execution
- Use the vRealize Orchestrator Control Center to configure workflow profiling
- Use the vRealize Automation VMware Appliance Management Interface (VAMI) console to manage vRealize Orchestrator cluster configuration

### 6 General Enhancements

- Describe the vRealize Automation UI enhancements
- Describe Azure endpoint enhancements in vRealize Automation
- Describe Google Cloud Platform endpoint enhancements in vRealize Automation
- Describe ServiceNow integration in vRealize Automation

### 7 Endpoint Enhancements

- Describe Amazon endpoint enhancements in vRealize Automation
- Author an application blueprint
- Deploy an application blueprint from the service catalog

### 8 Containers

- Describe what Docker is and what it can do
- Describe how Docker and Kubernetes can manage containers
- Describe the role of Kubernetes in vRealize Automation environments
- Describe Harbor
- Describe the configuration of endpoints for vRealize Automation to manage container systems
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## Contact

If you have questions or need help registering for this course, click [here](#).



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