

# VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x]

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This five-day course is a follow-on to the VMware vRealize® Automation Install, Configure, Manage course. In this course you go deeper into the advanced features of vRealize Automation to deploy user systems and interface vRealize Automation with other platforms and you learn how to deploy an enterprise-level cluster environment using LCM. This course relies heavily on hands-on labs.

## About This Course

This five-day course is a follow-on to the VMware vRealize® Automation Install, Configure, Manage course. In this course you go deeper into the advanced features of vRealize Automation to deploy user systems and interface vRealize Automation with other platforms and you learn how to deploy an enterprise-level cluster environment using LCM. This course relies heavily on hands-on labs.

## Who Should Attend

Experienced system administrators and system integrators responsible for using the advanced features of vRealize Automation in enterprise deployments.

# Learning Outcomes

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## **Upon successful completion of this course, participants will be able to:**

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

Describe and configure the vRealize Automation in a clustered enterprise deployment using VMware vRealize® Suite Lifecycle Manager™

Scale VMware Identity Manager™ to support High Availability.

Configure security certificates in vRealize Automation from external Certificate Authorities.

Describe the clustered deployment architecture, including Kubernetes pods and services.

Create and configure advanced blueprints with complex YAML and cloudConfig.

Use vRealize Automation advanced blueprints to deploy an actual 2-tier DB-Server using MySQL and phpMyAdmin.

Practice troubleshooting techniques with advanced YAML blueprints in vRealize Automation.

Use advanced VMware NSX-TTM Data Center networking features including NAT, routed networks, load balancers, security groups, and tags.

Use VMware Code Stream™ to integrate vRealize Automation with Kubernetes.

Create Code Stream pipelines.

Create and use Ansible playbooks that integrate with vRealize Automation.

Configure vRealize Automation to integrate with Puppet.

Configure and use ABX actions to create day-2 actions and interface with PowerShell scripts.

Use vracli commands, log files, and VMware vRealize® Log Insight™ to troubleshoot vRealize Automation and vRealize Automation deployments.

## Additional Course Details

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Nexus Humans VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x] training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x] course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x]?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x] course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x] training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x]?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x]. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x]?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your VMware vRealize Automation: Advanced Features and Troubleshooting [v8.x] training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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