

# VMware 2V0-31.21

VMWARE VCP-CMA 2022 CERTIFICATION QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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**2V0-31.21**

**VMware Certified Professional - Cloud Management and Automation 2022 (VCP-CMA 2022)**

**67 Questions Exam – 300 / 500 Cut Score – Duration of 130 minutes**

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## Know Your 2V0-31.21 Certification Well:

The 2V0-31.21 is best suitable for candidates who want to gain knowledge in the VMware Cloud Management and Automation. Before you start your 2V0-31.21 preparation you may struggle to get all the crucial VCP-CMA 2022 materials like 2V0-31.21 syllabus, sample questions, study guide.

But don't worry the 2V0-31.21 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 2V0-31.21 syllabus?
- How many questions are there in the 2V0-31.21 exam?
- Which Practice test would help me to pass the 2V0-31.21 exam at the first attempt?

Passing the 2V0-31.21 exam makes you VMware Certified Professional - Cloud Management and Automation 2022 (VCP-CMA 2022). Having the VCP-CMA 2022 certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## VMware 2V0-31.21 VCP-CMA 2022 Certification Details:

<b>Exam Name</b>	Professional VMware vRealize Automation 8.3 (VCP-CMA 2022)
<b>Exam Code</b>	2V0-31.21
<b>Exam Price</b>	\$250 USD
<b>Duration</b>	130 minutes
<b>Number of Questions</b>	67
<b>Passing Score</b>	300 / 500
<b>Recommended Training / Books</b>	<a href="#">VMware vRealize Automation: Install, Configure, Manage [V8.3]</a>
<b>Schedule Exam</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">VMware 2V0-31.21 Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">VMware Certified Professional - Cloud Management and Automation 2022 (VCP-CMA 2022) Practice Test</a>

## 2V0-31.21 Syllabus:

Section	Objectives
<b>Architecture and Technologies</b>	<ul style="list-style-type: none"> <li>- Describe the architecture of vRealize Automation (Kubernetes pods, Workspace ONE Access, Lifecycle Manager)</li> <li>- Differentiate between vRealize Automation vs vRealize Automation cloud</li> <li>- Describe the services offered by vRealize Automation (Cloud Assembly, Service Broker, Code Stream, Orchestrator, and SaltStack Config)</li> </ul>
<b>Products and Solutions</b>	
<b>Planning and Designing</b>	
<b>Installing, Configuring, and Setting Up</b>	<ul style="list-style-type: none"> <li>- Describe the different types of vRealize Automation deployments (standard vs. clustered, vRA Envriion Scale Out)</li> <li>- Prepare the pre-requisites for the installation (DNS, NTP, Service Accounts etc.)</li> <li>- Perform a simple installation using vRealize Easy Installer</li> <li>- Configure vRealize Automation using Quick Start</li> <li>- Perform manual installation using Lifecycle Manager (Workspace ONE Access and vRealize Automation and vRA Envriion Scale Out)</li> <li>- Configure identity sources (add a directory)</li> <li>- Configure identity and access management (RBAC)</li> <li>- Set up Cloud Accounts (NSX Constructs)</li> <li>- Add Cloud Zones</li> <li>- Add Projects</li> <li>- Add Image Mappings</li> <li>- Add Flavor Mappings</li> <li>- Add Network Profiles</li> <li>- Add Storage Profiles</li> <li>- Describe different types of basic integrations available with vRealize Automation ("out of the box")</li> <li>- Integrate vRealize Automation with vRealize Operations (Native Integration and Dashboards)</li> <li>- Describe the Onboarding Process</li> <li>- Describe ABX</li> <li>- Describe Different Types of Tags in vRealize Automation</li> <li>- Configure Capability Tags</li> <li>- Install SaltStack Config using vRealize Suite Lifecycle Manager</li> <li>- Create Cloud Template to Deploy Minions</li> <li>- Pre-requisites for Configuring Multi-tenancy</li> <li>- Configure Code Stream Endpoints and Basic Pipelines</li> <li>- Describe the Use Case of Integrating Terraform with vRA</li> </ul>
<b>Performance-tuning, Optimization, and Upgrades</b>	
<b>Troubleshooting and Repairing</b>	<ul style="list-style-type: none"> <li>- Collect log bundles</li> <li>- Describe "vracli" commandlet options</li> <li>- Describe "kubectli" (vRA Appliance) commandlet options</li> </ul>

Section	Objectives
	<ul style="list-style-type: none"> <li>- Troubleshoot vRealize Automation configuration errors (Cloud Zone, tags, YAML, etc.)</li> <li>- Troubleshoot provisioning errors</li> <li>- Monitor deployments (provisioning diagram)</li> <li>- Monitor vRO workflow execution (extensibility and event logs)</li> </ul>
<b>Administrative and Operational Tasks</b>	<ul style="list-style-type: none"> <li>- Manage the Identity and Access Management tab (vRA organization and service roles)</li> <li>- Manage Cloud Accounts</li> <li>- Manage Cloud Zones</li> <li>- Manage Projects</li> <li>- Manage Image Mappings</li> <li>- Manage Flavor Mappings</li> <li>- Manage Capability and Constraint Tags</li> <li>- Manage Storage Profiles</li> <li>- Manage Network Profiles</li> <li>- Create and Manage Cloud Templates (Cloud Templates Inputs, YAML file and its syntax, NSX-T On-Demand Network Contracts)</li> <li>- Create and manage Cloud Template Versions</li> <li>- Manage Extensibility/Subscription (ABX/vRealize Orchestrator)</li> <li>- Deploy Catalog items</li> <li>- Manage deployments</li> <li>- Describe Kubernetes clusters (Kubernetes zone)</li> <li>- Customize a deployment using CloudConfig/Cloud-InIt</li> <li>- Create Service Broker Content Sources</li> <li>- Configure Content Sharing</li> <li>- Create and Manage Custom Forms</li> <li>- Manage Policies (definition and enforcement)</li> <li>- Manage notifications (email servers)</li> <li>- Manage Virtual Private Zones (VPZs)</li> </ul>

## VMware 2V0-31.21 Sample Questions:

### Question: 1

While creating a vCloud Director endpoint, how must an administrator configure vRealize Automation to manage all vCloud Director organizations with a single endpoint?

- a) Specify the organization in the Organization field and use the system administrator credentials.
- b) Leave the Organization field blank and use the system administrator credentials.
- c) Specify the organization in the Organization field and use the organization administrator credentials.
- d) Leave the Organization field blank and use the organization administrator credentials.

**Answer: b**

**Question: 2**

What is the maximum number of unmanaged machines that can be onboarded hourly using a single vRealize Automation Onboarding Plan?

- a) 1,000
- b) 3,000
- c) 3,500
- d) 17,000

**Answer: c**

**Question: 3**

An administrator creates a new multi-cloud blueprint for the App-Dev team. The initial requirements for the multi-cloud blueprint were:

- All components must connect to a single network.
- The requestor must be able to select the image to be deployed.
- The requestor must be able to select to which cloud to deploy.
- The requestor must be able to select the number of machines to be deployed.

The administrator creates the blueprint and releases version 1.0 to the catalog. The App-Dev team decides to make some changes to the multi-cloud blueprint to include the following additional requirement:

- All machines must be deployed behind a load balancer.

An App-Dev administrator makes the required changes and publishes a new version of the blueprint. Upon receiving reports of issues, the administrator opens the multi-cloud blueprint and finds changes have been made. Testing of the newest version fails.

From within the Cloud Assembly blueprint design canvas, which step should the administrator take first to get the blueprint back to a stable state?

- a) Restore version 1.0 of the blueprint.
- b) Create a new version of the blueprint.
- c) Download the blueprint in YAML.
- d) Clone the blueprint to a new blueprint.

**Answer: a**

**Question: 4**

What does the `-n` commandlet option represent in the `kubectl -n prelude get pods` command?

- a) Namespace
- b) Nginx
- c) Node
- d) New Deployment

**Answer: a**

**Question: 5**

In preparation for a vRealize Automation distributed deployment, the administrator clones a Windows template to create the required IaaS servers.

During the installation, the vRealize Automation prerequisite checker flags an issue with the Microsoft Distributed Transaction Coordinator (MSDTC).

What are two advantages of using vRealize Automation on-premises over vRealize Automation Cloud?

(Choose two.)

- a) Leverage existing VMware Identity Manager for authentication
- b) Integrate with on-premises vRealize Operations
- c) Support for provisioning workloads to on-premises infrastructure
- d) License key is not required
- e) Support for on-premises vRealize Orchestrator instance(s)

**Answer: a, b**

**Question: 6**

What is the purpose of using a custom form?

- a) To customize Service Broker and enhance the user interface
- b) To customize the Cloud Assembly user interface
- c) To customize the input parameters and enhance a request form
- d) To customize a blueprint to enable guest customization

**Answer: c**

**Question: 7**

Which command line tool can an administrator use to collect the log bundle for vRealize Automation?

- a) Kubeadm
- b) Vracli
- c) Docker
- d) Helm

**Answer: b**

**Question: 8**

Users are reporting that a catalog item is no longer available after recent changes. Which of the following would account for this behavior?

- a) An approval policy was assigned to the item.
- b) The storage resources on the reservation were lowered.
- c) New support users were added to the business group.
- d) The blueprint was unpublished.

**Answer: d**

**Question: 9**

The CTO updates the company's tagging policy to require that all newly deployed machines include a tag with the operating system type deployed (i.e. `ostype:windows` or `ostype:linux`).

Following new guidance, an administrator responsible for creating blueprints in the App-Dev project successfully updates the Multi-Cloud-Windows blueprint to include the `ostype:windows` tag on the Cloud.Machine resource. Following a successful test from the blueprint canvas, the administrator creates a new version of the blueprint and checks the "Release this version to the catalog" checkbox to release it to Service Broker.

Finally, the administrator successfully updates the Service Broker content source so that the other members of the App-Dev project can deploy the latest version of the blueprint. The next day, project members report that there is an option to choose which of two versions (1.0 and 1.1) of the blueprint they wish to deploy.

Which two tasks should the administrator complete to ensure only the latest released version of the catalog item is displayed?

(Choose two.)

- a) Unrelease version 1.1 of the blueprint.
- b) Unrelease version 1.0 of the blueprint.
- c) Update the correct content source.
- d) Restore version 1.0 of the blueprint.
- e) Ensure the blueprint is shared with the App-Dev project.

**Answer: b, c**

**Question: 10**

An administrator completes a proof-of-concept with vRealize Automation using a standard deployment to test out its key provisioning use cases. vRealize Suite Lifecycle Manager (vRSLCM) is going to be leveraged to scale out this vRealize Automation deployment to prepare it for production.

What is a pre-requisite step the administrator must complete before using the vRSLCM Scale-Out option for the environment?

IaaS administrator

- a) Delete the existing standard deployment.
- b) Choose "Add Component" from the vRealize Automation environment card.
- c) Review VMware Knowledge Base articles for steps to validate the PostgreSQL cluster health status.
- d) Create or import a product certificate in the locker with all of the existing and new product component host names and the load balancer host name.

**Answer: d**



# Study Guide to Crack VMware VCP-CMA 2022 2V0-31.21 Exam:

- Getting details of the 2V0-31.21 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 2V0-31.21 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the VMware provided training for 2V0-31.21 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 2V0-31.21 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 2V0-31.21 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for 2V0-31.21 Certification

Make VMExam.com your best friend during your Professional VMware vRealize Automation 8.3 exam preparation. We provide authentic practice tests for the 2V0-31.21 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 2V0-31.21 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 2V0-31.21 exam.

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