VMware 2V0-31.23

VMWARE VCP-CMA 2024 CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

2V0-31.23

VMware Certified Professional - Cloud Management and Automation 2024 [v2] (VCP-CMA 2024)

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

www.VMExam.com

Table of Contents

Know Your 2V0-31.23 Certification Well:

The 2V0-31.23 is best suitable for candidates who want to gain knowledge in the VMware Cloud Management and Automation. Before you start your 2V0-31.23 preparation you may struggle to get all the crucial VCP-CMA 2024 materials like 2V0-31.23 syllabus, sample questions, study guide.

But don't worry the 2V0-31.23 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 2V0-31.23 syllabus?
- How many questions are there in the 2V0-31.23 exam?
- Which Practice test would help me to pass the 2V0-31.23 exam at the first attempt?

Passing the 2V0-31.23 exam makes you VMware Certified Professional - Cloud Management and Automation 2024 [v2] (VCP-CMA 2024). Having the VCP-CMA 2024 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 2V0-31.23 VCP-CMA 2024 Certification Details:

Exam Name	VMware Aria Automation 8.10 Professional (VCP-CMA 2024)
Exam Code	2V0-31.23
Exam Price	$250 USD
Duration	130 minutes
Number of Questions	64
Passing Score	300 / 500
Recommended Training / Books	VMware Aria Automation: Install, Configure, Manage [V8.10]
Schedule Exam	**PEARSON VUE**
Sample Questions	**VMware 2V0-31.23 Sample Questions**
Recommended Practice	**VMware Certified Professional - Cloud Management and Automation 2024 [v2] (VCP-CMA 2024) Practice Test**

2V0-31.23 Syllabus:

Section	Objectives
Architecture and Technologies	- Describe the architecture of VMware Aria Automation - Describe the architectural differences between VMware Aria Automation and VMware Aria Automation SaaS - Describe the services offered by VMware Aria Automation
Products and Solutions	
Planning and Designing	
Installing, Configuring, and Setup	- Based on a Scenario, identify the different types of VMware Aria Automation deployments (standard vs. clustered) - Prepare the pre-requisites for the installation (DNS, NTP, Service Accounts etc.) - Perform a simple installation using VMware Aria Easy Installer - Configure VMware Aria Automation using Quick Start - Perform manual installation using VMware Aria Suite Lifecycle (Workspace ONE Access, VMware Aria Automation, VMware Cloud Proxy, VMware Cloud Extensibility Proxy and Environment Scale Out) - Configure identity sources (add a directory) - Configure identity and access management (RBAC) - Set up Cloud Accounts (including NSX Constructs) - Add Cloud Zones - Add Projects - Add Image Mappings - Add Flavor Mappings - Add Network Profiles - Add Storage Profiles - Describe different types of native integrations available with VMware Aria Automation Integrate VMware Aria Automation with VMware Aria Operations (Native Integration and Dashboards) - Describe the process for onboarding existing workloads into VMware Aria Automation - Describe the use case for Action Based Extensibility (ABX) - Describe different types of tags in VMware Aria Automation - Configure Capability Tags - Identify the process of installing VMware Aria Automation Config using VMware Aria Suite Lifecycle - Identify the process for running a state file on a minion (create cloud template to deploy minions) - Pre-requisites for Configuring multi tenancy and VPZ - Configure endpoints within VMware Aria Automation Pipelines - Identify the key components of a pipeline within VMware Aria Automation Pipelines

Section	Objectives
	- Configure Custom Naming Templates in VMware Aria Automation Assembler
Performance-tuning, Optimization, and Upgrades	
Troubleshooting and Repairing	- Collect log bundles - Describe "vracli" commandlet options - Describe "kubectl" (VMware Aria Automation Appliance) commandlet options - Troubleshoot VMware Aria Automation configuration errors (Cloud Zone, tags, YAML, etc.) - Troubleshoot provisioning errors within VMware Aria Automation deployments - Monitor VMware Aria Automation deployments (provisioning diagram) - Monitor workflow execution within VMware Aria Automation Orchestrator (extensibility and event logs) - Troubleshoot issues with VMware Cloud Proxy and VMware Cloud Extensibility Proxy when connecting to VMware Aria Automation SaaS
Administrative and Operational Tasks	- Manage the Identity and Access Management in VMware Aria Automation - Manage Cloud Accounts - Manage Cloud Zones - Manage Projects - Manage Image Mappings - Manage Flavor Mappings - Manage Capability and Constraint Tags - Manage Storage Profiles - Manage Network Profiles - Create and Manage VMware Aria Automation Templates (Inputs, YAML file and its syntax, NSX-T On-Demand Network Contructs) - Create and manage VMware Aria Automation Cloud Template versioning - Manage Extensibility/Subscription (ABX/VMware Aria Automation Orchestrator) - Deploy Catalog items - Manage deployments in VMware Aria Automation - Describe Kubernetes clusters (Kubernetes zone) - Customize a deployment using CloudConfig/Cloud-InIt - Create Service Broker Content Sources - Configure Content Sharing - Create and Manage Custom Forms - Manage Policies (definition and enforcement) - Manage notifications (email servers)

Section	Objectives
	- Identify the use case for Pricing Cards within VMware Aria Automation - Manage a VMware Aria Automation deployment with VMware Aria Lifecycle (patch, upgrade, scale) including VMware Cloud Proxy and VMware Cloud Extensibility Proxy - Manage the state of a workload using VMware Aria Automation Config

VMware 2V0-31.23 Sample Questions:

Question: 1

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: 2

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: 3

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: 4

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

Question: 5

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: 6

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: 7

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: 8

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: 9

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: 10

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

Study Guide to Crack VMware VCP-CMA 2024 2V0-31.23 Exam:

- Getting details of the 2V0-31.23 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 2V0-31.23 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 2V0-31.23 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 2V0-31.23 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 2V0-31.23 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 2V0-31.23 Certification

Make VMExam.com your best friend during your VMware Aria Automation 8.10 Professional exam preparation. We provide authentic practice tests for the 2V0-31.23 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 2V0-31.23 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 2V0-31.23 exam.

Start Online practice of 2V0-31.23 Exam by visiting URL

https://www.vmexam.com/vmware/2v0-31-23-vmware-aria-automation-8-10-professional