

# Pass 5V0-44.21 Telco Cloud Automation Skills Exam: Study Tips & Resources!

VMWARE TELCO CLOUD AUTOMATION SKILLS CERTIFICATION QUESTIONS & ANSWERS

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Practice Test

5V0-44.21

**VMware Telco Cloud Automation Skills 2024** 

55 Questions Exam - 300 / 500 Cut Score - Duration of 105 minutes



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## Get Ready for the 5V0-44.21 Exam:

Prepare effectively for the 5V0-44.21 exam using reliable <u>study strategies</u> <u>and methods</u>. Enhance your preparedness, deepen your understanding of the Cloud Management and Automation, and enhance your likelihood of achieving success in the VMware VMware Telco Cloud Automation Skills 2024 with our comprehensive guide. Embark on your path to exam excellence today.

# Know More About the VMware Telco Cloud Automation Skills 2024 Certification:

Exam Name	VMware Telco Cloud Automation Skills (Telco Cloud Automation Skills)
Exam Code	5V0-44.21
Exam Price	\$250 USD
Duration	105 minutes
Number of Questions	55
Passing Score	300 / 500
Recommended	TCA Fundamentals
Training / Books	TCA ICM [1.8]
Schedule Exam	PEARSON VUE
Sample Questions	VMware 5V0-44.21 Sample Questions
Recommended	<b>VMware Telco Cloud Automation Skills 2024 Practice</b>
Practice	Test

## Learn More About the 5V0-44.21 Syllabus:

Section	Objectives
	- Identify the role of TCA within the NFV architecture.
VMware Telco Cloud	- Identify the role of OVF within a network function.
Automation	- Identify the role of Helm chart with a CNF.
Fundamentals	- Identify the characteristics of Life Cycle Management events.
	- Identify the characteristics of self-healing.
VMware Telco Cloud	- Identify the characteristics of the distributed architecture of
Automation	VMware TCA.
Installation	- Identify why a VMware TCP control plane element is required.



Section	Objectives
	<ul> <li>Identify the steps needed to integrate a virtual infrastructure.</li> <li>Identify the steps needed to integrate a VIM infrastructure.</li> <li>Identify how to integrate vRO with virtual infrastructures.</li> <li>Identify how tags are used in VMware Telco Cloud</li> <li>Automation.</li> </ul>
Infrastructure Settings	<ul> <li>Identify how to verify the appropriate URL for connecting to a VIM.</li> <li>Identify the steps to configure a compute profile for a given VIM.</li> </ul>
Containers as a Service	<ul> <li>Identify business benefits of automated CaaS deployment.</li> <li>Identify the differences between Kubernetes and VMware</li> <li>Tanzu Kubernetes Grid architectures.</li> <li>Identify the differences between the TKG cluster types.</li> <li>Identify the steps to deploy a Management cluster.</li> <li>Identify the steps to deploy a Workload cluster.</li> <li>Identify the steps to scale a node pool.</li> <li>Identify the prerequisites to deploy CaaS with no internet connectivity.</li> </ul>
Partner Integration	<ul> <li>Identify the steps to integrate Harbor with TCA.</li> <li>Identify the difference between specialized VNF managers (S-VNFMs) and generic VNF managers (G-VNFMs).</li> </ul>
Zero Touch Provisioning and Infrastructure Deployment	<ul> <li>Identify the business benefit of infrastructure automation.</li> <li>Identify the characteristics of infrastructure automation versioning.</li> </ul>
Network Functions ad Network Services	<ul> <li>Identify the differences between the roles of network services and network functions.</li> <li>Identify the differences between a CNF and VNF.</li> <li>Identify the characteristics of NFD and NSD.</li> <li>Given a descriptor, identify the attribute.</li> <li>Identify the steps to onboard a network function.</li> <li>Identify the prerequisites for onboarding a network service.</li> <li>Identify the role of late binding.</li> <li>Given a graphical display of a topology, identify the characteristics of the network function.</li> <li>Identify the steps to instantiate a VNF network function.</li> <li>Identify the characteristics of the network function inventory.</li> </ul>
Authorization Model	<ul> <li>Identify the role of a VMware vCenter Server® system in credential management.</li> <li>Identify the steps in creating a role within TCA.</li> <li>Identify the steps in creating a permission within TCA.</li> <li>Identify the steps to modify a permission to include tagbased filtering within TCA.</li> </ul>
Platform Life Cycle Management	- Identify the steps required after upgrading VMware Telco Cloud Automation.



Section	Objectives
	- Identify the key life cycle management events for a VNF.
	- Identify the key life cycle management events for a CNF.
	- Identify the key life cycle management events for a NS.
	- Identify the differences between performing a CNF update and a VNF update.
	- Identify the characteristics of performing healing on a
	network function.
Troubleshooting	- Given an image of a VMware Telco Cloud Automation
	dashboard, identify the configuration of TCA, VIMs, or alarms.
	- Given an image or description of a VMware Telco Cloud
	Automation dashboard, identify the steps to evaluate CNF or
	VNF faults.
	- Given an image or description of a VMware Telco Cloud
	Automation dashboard, identify the steps to evaluate CNF or
	VNF performance.
	- Given a system problem, identify the log that should be
	viewed to troubleshoot the problem.
API Management	- Given a scenario including an API call, identify the outcome.

## **Prepare with 5V0-44.21 Sample Questions:**

#### **Question: 1**

What are the key business benefits of automated CaaS deployment?

- a) Reduced IT operational costs
- b) Increased production of physical servers
- c) Enhanced manual configuration processes
- d) Accelerated application delivery

Answer: a, d

#### **Question: 2**

Which of the following are types of TKG clusters?

(Choose Two)

- a) Management cluster
- b) Workload cluster
- c) Data cluster
- d) Resource cluster

Answer: a, b



#### **Question: 3**

In the process of troubleshooting a CNF performance issue, which dashboard element should be assessed first?

- a) Billing cycle configuration
- b) Resource utilization graphs
- c) User access logs
- d) Security settings

Answer: b

#### Question: 4

Given a system problem in VMware Telco Cloud Automation, which log file should be primarily viewed to troubleshoot a connectivity issue?

- a) Network event log
- b) User activity log
- c) Installation log
- d) Security audit log

Answer: a

#### **Question: 5**

How does vRO integration benefit the management of virtual infrastructures in VMware TCA?

- a) It simplifies physical hardware upgrades.
- b) It reduces the need for manual system checks.
- c) It increases the speed of data transfer between devices.
- d) It automates tasks and processes across cloud services.

Answer: d

#### **Question: 6**

When evaluating CNF or VNF faults from a VMware Telco Cloud Automation dashboard description, which steps are essential?

(Choose Two)

- a) Check the connectivity status of all linked nodes.
- b) Review the event log for recent warnings or errors.
- c) Verify the version compatibility of hardware components.
- d) Analyze the fault management tab for specific error codes.

Answer: b, d



#### **Question: 7**

During the NS life cycle, continuous \_\_\_\_\_ is crucial to ensure service reliability and performance.

- a) auditing
- b) monitoring
- c) costing
- d) advertising

Answer: b

#### **Question: 8**

In terms of infrastructure automation, what does versioning control effectively manage?

- a) Increase in data breaches
- b) Conflicts arising from simultaneous changes
- c) Inconsistency in user interface designs
- d) Reduction in automation scope

Answer: b

#### **Question: 9**

Which of the following steps is critical when deploying a Workload cluster in a no-internet environment?

- a) Configuring an external DHCP server
- b) Ensuring each node has a static IP address
- c) Setting up a direct connection to VMware support
- d) Using a local mirror for all container images

Answer: d

#### **Question: 10**

What is the primary function of VMware Telco Cloud Automation (TCA) within the Network Functions Virtualization (NFV) architecture?

- a) To provide virtual network functions (VNFs) and containerized network functions (CNFs)
- b) To manage hardware resources
- c) To automate the deployment and orchestration of network services
- d) To monitor network performance

Answer: c



# Tips for Success in the VMware Telco Cloud Automation Skills Exam:

#### Familiarize Yourself with the 5V0-44.21 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the 5V0-44.21 exam. Take a moment to review the exam syllabus, grasp the test format, and pinpoint the main areas of concentration. Having prior knowledge of the exam's layout will assist you in customizing your study strategy effectively.

### **Create A Study Timetable for the 5V0-44.21 Exam:**

To prepare efficiently for the 5V0-44.21 exam, devise a study schedule that aligns with your lifestyle and preferred learning approach. Allocate dedicated time slots for studying each day, prioritizing topics according to their significance and your level of proficiency. Maintaining consistency by adhering to your schedule and steering clear of procrastination is imperative.

### **Diversify Your Study Sources:**

Ensure you broaden your study material beyond just one source. Use various resources like textbooks, online courses, practice exams, and study guides to understand the 5V0-44.21 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

## Regular Practice for the 5V0-44.21 Exam:

Consistent practice is essential for effective preparation for the 5V0-44.21 exam. Engaging in regular practice enables you to strengthen your grasp of essential concepts, improve your problem-solving abilities, and become accustomed to the exam format. Allocate dedicated time to solving practice questions and sample tests to assess your progress accurately.

#### Allow for Rest and Breaks:

While studying is crucial, taking breaks and rest is equally vital. Pushing yourself too hard without sufficient rest can result in burnout and reduced effectiveness. Incorporate short breaks into your study sessions to recharge and stay focused.

# Maintain Organization Throughout Your 5V0-44.21 Exam Preparation:

Keep yourself organized as you prepare for the 5V0-44.21 exam by monitoring your progress and managing your materials effectively. Ensure your study area remains



neat, utilize folders or digital aids to arrange your notes and resources, and develop a checklist of topics to review. Employing an organized approach will assist you in staying focused and reducing stress levels.

#### Seek Guidance from Mentors:

Feel free to ask for clarification when you come across confusing or difficult concepts during your study sessions. Seek support from peers, instructors, or online forums to address any uncertainties. Addressing doubts will prevent misunderstandings and ensure you develop a strong understanding of the material.

### Regular Review is Crucial for the 5V0-44.21 Exam:

Frequent revisiting of material is paramount for retaining information over the long term. Revisit topics you've already covered to strengthen your comprehension and pinpoint areas that need further focus. Regular review sessions will <u>solidify your understanding</u> and enhance your confidence.

### **Master Time Management for the 5V0-44.21 Exam:**

Skillful time management is essential on the exam day to ensure you finish all sections within the designated time limits. During your practice sessions, replicate the conditions of the 5V0-44.21 exam and practice managing your time accordingly. Formulate strategies for efficiently addressing each section to optimize your score.

#### **Have A Positive Mindset:**

Finally, maintain a positive attitude and have faith in your capabilities. Stay confident in your preparation and trust that you are well-prepared to handle the 5V0-44.21 exam. Envision success, remain focused, and approach the exam calmly and objectively.

## Benefits of Passing the 5V0-44.21 Exam:

- Completing the 5V0-44.21 exam unlocks pathways to fresh career prospects and progression within your industry.
- The extensive preparation needed for the 5V0-44.21 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the 5V0-44.21 certification showcases your mastery and dedication to excellence, garnering acknowledgment from both peers and employers.
- Certified professionals often command higher salaries and have greater potential for earning than those without certification.



• Acquiring the 5V0-44.21 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

# Explore the Trusted Practice Exam for the 5V0-44.21 Certification:

At vmexam.com, you'll find comprehensive resources for the 5V0-44.21 exam. Our platform offers authentic practice exams tailored specifically for the 5V0-44.21 certification. What advantages do these practice exams provide? You'll encounter genuine exam-style questions expertly crafted by industry professionals, allowing you to improve your performance in the exam. Rely on vmexam.com for rigorous, unlimited access to <a href="5v0-44.21">5v0-44.21</a> practice exams for two months, allowing you to boost your confidence steadily. Through focused practice, numerous candidates have successfully streamlined their path to achieving the VMware Telco Cloud Automation Skills 2024.

### **Final Remarks:**

Preparing for the 5V0-44.21 examination demands commitment, strategic planning, and efficient study methods. Implementing these study suggestions can enrich your preparation, elevate your self-assurance, and increase your likelihood of excelling in the exam. Keep your focus sharp, maintain organization, and believe in your abilities. Best of luck!

#### Here Is the Trusted Practice Test for the 5V0-44.21 Certification

VMExam.Com is here with all the necessary details regarding the 5V0-44.21 exam. We provide authentic practice tests for the 5V0-44.21 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the <u>5V0-44.21 practice tests</u>, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Telco Cloud Automation Skills 2024.

#### Start Online Practice of 5V0-44.21 Exam by Visiting URL

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