VMware 3V0-42.20

VMware VCAP-NV Design 2023 Certification Questions & Answers

Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

3V0-42.20
VMware Certified Advanced Professional - Network Virtualization Design 2023 (VCAP-NV Design 2023)
57 Questions Exam – 300 / 500 Cut Score – Duration of 135 minutes

Table of Contents:

Discover More about the 3V0-42.20 Certification

Are you interested in passing the VMware 3V0-42.20 exam? First discover, who benefits from the 3V0-42.20 certification. The 3V0-42.20 is suitable for a candidate if he wants to learn about Network Virtualization. Passing the 3V0-42.20 exam earns you the VMware Certified Advanced Professional - Network Virtualization Design 2023 (VCAP-NV Design 2023) title.

While preparing for the 3V0-42.20 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 3V0-42.20 PDF contains some of the most valuable preparation tips and the details and instant access to useful **3V0-42.20 study materials just at one click**.

VMware 3V0-42.20 VCAP-NV Design 2023 Certification Details:

Exam Name	Advanced Design VMware NSX-T Data Center 3.0 (VCAP-NV Design 2023)
Exam Code	3V0-42.20
Exam Price	$450 USD
Duration	135 minutes
Number of Questions	57
Passing Score	300 / 500
Schedule Exam	**PEARSON VUE**
Sample Questions	**VMware 3V0-42.20 Sample Questions**
Recommended Practice	**VMware Certified Advanced Professional - Network Virtualization Design 2023 Practice Test**

3V0-42.20 Syllabus:

Section	Objectives
Architecture and Technologies	
Products and Solutions	
Planning and Designing	- Create a Conceptual Design for NSX-T Data Center • Gather Customer Requirements • Analyze and Differentiate Requirements, Risks, Constraints, Assumptions and Use Cases Based on Current Customer Environment. - Create a Logical Design for NSX-T Data Center • Map Business Requirements to the Logical Design • Map NSX-T Data Center Solution Dependencies • Analyze Availability Requirements • Analyze Manageability Requirements • Analyze Performance Requirements • Analyze Recoverability Requirements • Analyze Security Requirements • Analyze Scalability Requirements - Create a Physical Design for NSX-T Data Center • Create a Physical Design for NSX-T Data Center Compute • Create a Physical Design for NSX-T Data Center Storage • Create a Physical Design for NSX-T Data Center Networking
Installing, Configuring, and Setup	
Performance-tuning, Optimization, and Upgrades	
Troubleshooting and Repairing	
Administrative and Operational Tasks	

Broaden Your Knowledge with VMware 3V0-42.20 Sample Questions:

Question: 1

A customer wants to place their NSX Managers in different subnets. Which would an architect recommend to support the request?

(Choose the best answer.)

- a) Use a load balancer.
- b) Use round-robin DNS.
- c) Use NAT.
- d) Use a cluster Virtual IP.

Answer: a

Question: 2

Which type of design includes vendor models, host names, IP Addresses, port connections, logical unit number sizes, and number of CPUs?

(Choose the best answer.)

- a) Physical Design
- b) Conceptual Design
- c) High-Level Design
- d) Logical Design

Answer: a

Question: 3

An administrator is asked to improve Recovery Point Objective (RPO) and Recovery Time Objective (RTO) for Disaster Recovery (DR) in their company network.

The network has a primary site and a secondary site. The ability to support outages with minimum loss of connectivity to the company's core application is a priority.

Which design should the administrator recommend?

- a) NSX-T Data Center using Federation and dependencies set between primary and secondary sites.
- b) NSX-T Data Center using an Orchestrator to recover VMs across sites.
- c) NSX-T Data Center using a registered third-party DR solution.
- d) NSX-T Data Center using built-in standard automation DR and secondary site recovery setup.

Answer: a

Question: 4

Which is a family of solutions for data center designs that span compute, storage, networking, and management, serving as a blueprint for a customer's Software Defined Data Center (SDDC) implementations?

(Choose the best answer.)

a) VMware SDDC Design
b) VMware Validated Design
c) VMware POC Design
d) VMware Cloud Foundation

Answer: b

Question: 5

Which two resources can be used by an NSX architect during the Assessment Phase?

(Choose two.)

a) vRealize Network Insight
b) VMware Validated Design
c) VMware customer references
d) key stakeholder interviews
e) application licensing

Answer: a, d

Question: 6

A customer wants to use ECMP to provide additional throughput and availability for their critical business applications. Some applications require load balancing for scale and availability.

Which two Edge design choices can an architect present to the customer?

(Choose two.)

a) Create a Tier-0 gateway in Active/Standby mode and a Tier-1 gateway in Active/Standby mode.
b) Configure ECMP and Load Balancing on the Tier-0 gateway.
c) Create a Tier-0 gateway in Active/Active mode and a Tier-1 gateway in Active/Standby mode.
d) Create a Tier-0 gateway in Active/Standby mode.
e) Configure ECMP on the Tier-0 gateway and Load Balancing on the Tier-1 gateway.

Answer: b, d

Question: 7

A Solution Architect will be deploying an Ethernet Virtual Private Network (EVPN) in their NSX-T Data Center environment.

What two selections must be prepared for the EVPN deployment?

(Choose two.)

- a) deployed Tier-0 gateway
- b) deployed Load Balancer
- c) deployed Tier-1 gateway
- d) remote gateway with support for IGP and VLAN priority
- e) remote gateway with support for MP-BGP and VXLAN

Answer: b, e

Question: 8

A telecom company has purchased NSX-T as part of a Software Defined Data Center (SDDC) initiative. The company wants to ensure the highest performance for network traffic leaving the virtual environment.

Which two selections would an architect recommend to achieve the customer's goal?

(Choose two.)

- a) Configure Equal-Cost Multi-Pathing on the NSX Edges.
- b) Configure SR-IOV for the virtual NSX Edges.
- c) Use bare metal NSX Edges.
- d) Select Network cards that support VXLAN Offload.
- e) Set "Latency Sensitive" option to High when deploying the virtual NSX Edges.

Answer: b, e

Question: 9

Which three assessment findings are part of a Conceptual Design?

(Choose three.)

- a) risks
- b) host names
- c) justifications
- d) constraints
- e) assumptions
- f) vendor model

Answer: a, c, d

Question: 10

A customer has a requirement to implement a next generation firewall (NGFW) to improve security network introspection.

The customer wants to apply the NGFW to all workloads exposed both internally and externally. The customer wants the NGFW to work seamlessly with NSX-T Data Center and vSphere.

Which solution should be recommended to the customer?

(Choose the best answer.)

a) Use network introspection only on the external workloads and use NSX DFW for internal workloads.
b) Apply the NGFW on bare metal hosts which will offer better performance of inline network introspection.
c) Apply the NGFW to internal and external workloads for increased protection and use NSX-T Data Center with Federation to set network policies.
d) Use NSX-T Data Center leveraged with NSX Intelligence to protect all workloads at the network inspection level.

Answer: d

Avail the Study Guide to Pass VMware 3V0-42.20 VCAP-NV Design 2023 Exam:

- Find out about the 3V0-42.20 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **3V0-42.20 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 3V0-42.20 training. Joining the VMware provided training for 3V0-42.20 exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **3V0-42.20 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 3V0-42.20 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the 3V0-42.20 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the 3V0-42.20 Certification

VMExam.Com is here with all the necessary details regarding the 3V0-42.20 exam. We provide authentic practice tests for the 3V0-42.20 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 **3V0-42.20 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Advanced Professional - Network Virtualization Design 2023 (VCAP-NV Design 2023).

Start Online practice of 3V0-42.20 Exam by visiting URL
https://www.vmexam.com/vmware/3v0-42-20-advanced-design-vmware-nsx-t-data-center-3-0