VMware 2V0-41.20

VMWARE VCP-NV 2022 CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

2V0-41.20

VMware Certified Professional - Network Virtualization 2022 (VCP-NV 2022)
70 Questions Exam – 300 / 500 Cut Score – Duration of 135 minutes

www.VMExam.com

Table of Contents

Know Your 2V0-41.20 Certification Well:

The 2V0-41.20 is best suitable for candidates who want to gain knowledge in the VMware Network Virtualization. Before you start your 2V0-41.20 preparation you may struggle to get all the crucial VCP-NV 2022 materials like 2V0-41.20 syllabus, sample questions, study guide.

But don't worry the 2V0-41.20 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 2V0-41.20 syllabus?
- How many questions are there in the 2V0-41.20 exam?
- Which Practice test would help me to pass the 2V0-41.20 exam at the first attempt?

Passing the 2V0-41.20 exam makes you VMware Certified Professional - Network Virtualization 2022 (VCP-NV 2022). Having the VCP-NV 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 2V0-41.20 VCP-NV 2022 Certification Details:

Exam Name	Professional VMware NSX-T Data Center (VCP-NV 2022)
Exam Code	2V0-41.20
Exam Price	$250 USD
Duration	135 minutes
Number of Questions	70
Passing Score	300 / 500
Recommended Training / Books	**VMware NSX-T Data Center: Install, Configure, Manage [V3.0]**
Schedule Exam	**PEARSON VUE**
Sample Questions	**VMware 2V0-41.20 Sample Questions**
Recommended Practice	**VMware Certified Professional - Network Virtualization 2022 (VCP-NV 2022) Practice Test**

2V0-41.20 Syllabus:

Section	Objectives
VMware vSphere Architectures and Technologies	
VMware Products and Solutions	- Describe the VMware Virtual Cloud Network Vision - Outline the solutions of NSX Portfolio - List the use-cases for NSX Data Center - Explain the value proposition and features of NSX - Identify Physical and Virtual Infrastructure Requirements for NSX-T Data Center - Describe NSX Architecture and Component sub-systems - Differentiate the functionalities of Management Plane, Control Plane, Data Plane, and Consumption Planes - Define NSX-T Data Center Terminology - Describe the Logical Switching Architecture and Features - Describe the Logical Routing Architecture and Features - Describe the NSX-T Data Center Network Services - Explain the Edge Architecture and Features - Explain the NSX Security Architecture and Features - Identify the supported integration platforms of NSX-T (Containers, Public Cloud, Private Cloud, Hybrid Cloud, DevOps tools, 3rd Party etc.)
Planning and Designing	
Installing, Configuring, and Setting Up a VMware vSphere Solution	- Outline the installation and preparation workflow of NSX-T Data Center - Deploy and Configure NSX-T Data Center Environment - Configure Hypervisor Networking [vSphere and KVM] for NSX-T Data Center - Configure and manage Logical Switching Features - Configure and manage Logical Routing Features - Configure NSX-T Edge Nodes and Edge Cluster - Configure NSX-T Data Center Network Services [Layer-3] - Configure NSX Security Features - Configure Service Insertion with NSX-T Data Center
Performance-tuning and Optimizing Upgrades	
Troubleshooting and Repairing	- Identify the default log file locations of NSX-T Data Center components - Compare and Contrast Tools Available for Troubleshooting - Troubleshoot Common NSX Installation/Configuration Issues - Troubleshoot Common NSX Component Issues - Troubleshoot Common Connectivity Issues - Troubleshoot Common physical infrastructure Issues
Administrative and Operational Tasks in a VMware vSphere Solution	- List Operations Tasks in a VMware NSX Environment (syslog, backup/restore etc.) - Configure roles and permissions for NSX-T Data Center environment - Generate Log bundles - Monitor a VMware NSX Implementation

VMware 2V0-41.20 Sample Questions:

Question: 1

Which two VMware Cloud Management systems are compatible with NSX-T Data Center capabilities?

(Choose two.)

- a) VMware Power CLI
- b) vRealize Automation
- c) vRealize CodeStream
- d) VMware Integrated OpenStack
- e) VMware vSphere

Answer: b, d

Question: 2

Which three networking features could be configured using the NSX Manager Simplified UI?

(Choose three.)

- a) NAT Rules
- b) containers
- c) load balancers
- d) logical routers
- e) segments
- f) logical switches

Answer: a, c, e

Question: 3

Which three protocols could an NSX administrator use to transfer log messages to a remote log server?

(Choose three.)

- a) TCP
- b) SSL
- c) UDP
- d) HTTPS
- e) TLS
- f) SSH

Answer: a, c, e

Question: 4

Which discovery protocol is supported for hypervisor transport nodes?

a) Link Layer Discovery Protocol
b) Cisco Discovery Protocol
c) Neighbor Discovery Protocol
d) Adobe Real-time CDP

Answer: a

Question: 5

Which CLI command does a NSX administrator use to obtain information about the NSX Manager configuration when troubleshooting a production system?

a) show configuration
b) get managers
c) show interface
d) get configuration

Answer: b

Question: 6

An administrator wants to validate the BGP connection status between the Tier-0 Gateway and the upstream physical router.

What sequence of commands could be used to check this status on NSX Edge node?

a) - set vrf <ID>
   - show logical-routers- show <LR-D> bgp
b) - show logical-routers- get vrf
   - show ip route bgp
c) - enable <LR-D>
   - get vrf <ID>
   - show bgp neighbor
d) - get logical-routers
   - vrf <number>
   - get bgp neighbor

Answer: d

Question: 7

Which command is used to set the NSX Manager's logging-level to debug mode for troubleshooting?

a) set service manager logging-level debug
b) set service nsx-manager logging-level debug
c) set service manager log-level debug
d) set service nsx-manager log-level debug

Answer: c

Question: 8

Refer to the exhibit.

```
2019-01-28T13:45:44.359Z  INFO http-nio-127.0.0.1-7440-exec-1 RuleFactoryService - FIREWALL [nsx@6876 comp="nsx-manager" subcomp="manager"]
RuleID [1033] allocated.

2019-01-28T13:45:44.359Z  INFO http-nio-127.0.0.1-7440-exec-1 RuleFactoryService - FIREWALL [nsx@6876 comp="nsx-manager" subcomp="manager"]
Coverted UUID 00000000-0000-0000-0000-000000000409 from ruleId 1033

...

2019-01-28T13:45:44.379Z  INFO http-nio-127.0.0.1-7440-exec-1 FirewallPatchServiceImpl - FIREWALL [nsx@6876 comp="nsx-manager"
subcomp="manager"] processSinglePatch: CREATE operation 1-1 end for section patch DSSectionRulePatch [sId=d0d2ca5d-2352-4d77-8c89-96d6ca5b47c0,
section=FirewallSection [id=FirewallSection/d0d2ca5d-2352-4d77-8c89-96d6ca5b47c0, fTN=LRFIREWALL, ap=false, sT=LAYER3, isD=false, dN=BLOCK SSH
TRAFFIC, r=0, oM=STATELESS, rules=0, parent=DSSection [sT=LAYER3, mBy=null, dS=false, appTos=1]], iP=InsertParams [anchorId=null,
isBefore=true], sOp=InsertParams [anchorId=null, isBefore=true], rPtchCnt=1, rPatches=[DSRulePatch [rId=-1, rule=FirewallRule [rId=1033,
id=FirewallRule/00000000-0000-0000-0000-000000000409, sId=FirewallSection/d0d2ca5d-2352-4d77-8c89-96d6ca5b47c0, isD=false, ap=false,
p=2305843009213693951, a=DROP, dN=Block SSH to Web, isL=false, isDis=false, x5=0, ctxP=0, parent=DSRule [ruleId=1033, sEF=false, dEF=false,
srcs=0, dests=1, srvcs=1, appTos=0, t=, acn=DROP, d=false, l=false, n=null, dir=IN_OUT, pktT=IPV4_IPV6, defR=false,
sectionId=FirewallSection/d0d2ca5d-2352-4d77-8c89-96d6ca5b47c0, p=2305843009213693951]]]]]

...

2019-01-28T14:13:33.880Z  INFO http-nio-127.0.0.1-7440-exec-8 RealizationRpcClientService - SYSTEM [nsx@6876 comp="nsx-manager"
subcomp="manager"] Publishing realization status request to all CCP nodes [entityid=00000000-0000-0000-0000-000000000409, entityType=RULE,
barrier=3491, correlation key=073190e7-885d-4e91-973a-2a356bcd639c]

2019-01-28T14:13:33.917Z  INFO http-nio-127.0.0.1-7440-exec-8 RealizationStateServiceImpl - SYSTEM [nsx@6876 comp="nsx-manager"
subcomp="manager"] The entity with id '00000000-0000-0000-0000-000000000409' and type 'RULE' is realized!

2019-01-28T14:13:33.918Z  INFO http-nio-127.0.0.1-7440-exec-8 RealizationStateServiceImpl - SYSTEM [nsx@6876 comp="nsx-manager"
subcomp="manager"] RealizationStateService.getEntityRealizedStatus response [id=00000000-0000-0000-0000-000000000409, type=RULE, barrier=3491,
overallStatus=SUCCESS]
```

A security administrator has configured a gateway firewall rule to block traffic to all Web servers. What can the administrator infer about the rule publication after reviewing the log extract?

a) The user has no permission to create gateway firewall rules.
b) The rule has been successfully realized in the NSX Manager.
c) The rule has been successfully realized in the data path.
d) There was a communication problem with the Central Control Plane.
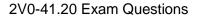
Answer: a, b

Question: 9

A centralized packet analysis tool VM configured to monitor a NSX-T deployment is dropping some of the packets sent to it.

Which three actions could minimize the drops?

(Choose three.)

a) Increase the RX buffer ring size.
b) Assign more CPU resources to the VM.
c) Use DPDK to improve packet processing performance.
d) Ensure the host 10GbE NIC is configured for full duplex.
e) Increase the TX buffer ring size.
f) Increase MTU on the VM to 9000.

Answer: a, b, c

Question: 10

Which two tools could be used to view NSX Policy logs?

(Choose two.)

a) NSX Manager CLI
b) NSX Manager root privileged mode
c) ESXI host nsxcli
d) KVM host nsxcli
e) Edge CLI

Answer: a, b

Study Guide to Crack VMware VCP-NV 2022 2V0-41.20 Exam:

- Getting details of the 2V0-41.20 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 2V0-41.20 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 2V0-41.20 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 2V0-41.20 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 2V0-41.20 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 2V0-41.20 Certification

Make VMExam.com your best friend during your Professional VMware NSX-T Data Center exam preparation. We provide authentic practice tests for the 2V0-41.20 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 2V0-41.20 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 2V0-41.20 exam.

Start Online practice of 2V0-41.20 Exam by visiting URL

https://www.vmexam.com/vmware/2v0-41-20-professional-vmware-nsx-t-data-center