

Exam Questions 2V0-41.20

Professional VMware NSX-T Data Center

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NEW QUESTION 1

What are two valid options when configuring the scope of a distributed firewall rule? (Choose two.)

- A. Segment Port
- B. Group
- C. Segment
- D. DFW
- E. Tier-1 Gateway

Answer: BD

NEW QUESTION 2

An NSX Administrator has created a segment named WEB-LS from the NSX UI and noticed the segment is not realized on the KVM Transport node. What are two possible causes for this issue? (Choose two.)

- A. The KVM Transport node has hardware issues and will not realize the WEB-LS Segment.
- B. Since the Compute Manager is disconnected in NSX UI, the WEB-LS segment will not be realized on the KVM Transport Node.
- C. The virtual machines running on the KVM Transport Node are connected to the WEB-LS segment, but are in Powered Off state.
- D. The virtual machines running on the KVM Transport Node are not connected to the VDS.
- E. The virtual machines running on the KVM Transport Node are not connected to the WEB-LS Segment.

Answer: BE

NEW QUESTION 3

A user is assigned these two roles in NSX Manager:

- > LB Admin
- > Network Engineer

What privileges does this user have in the system?

- A. read permissions on all networking services and full access permissions on load balancing features
- B. full access permissions on all networking services and full access permissions on load balancing features
- C. full access permissions on all networking services and read permissions on load balancing features
- D. read permissions on all networking services and read permissions on load balancing features

Answer: B

NEW QUESTION 4

Which three services are compatible with VRF Lite? (Choose three.)

- A. VPN
- B. Intrusion Detection
- C. NAT
- D. Load Balancer
- E. DHCP

Answer: BCE

Explanation:

VRF Lite is not compatible with the following services:

- VPN
- Load Balancer

Taken from NSX-T ICM 3.0 Lecture Manual.

NEW QUESTION 5

Which CLI command is used to disable SSH timeout on NSX Manager and NSX Edge nodes?

- A. set cli ssh timeout 0
- B. set esxcli ssh session off
- C. set cli-timeout 0
- D. nsxcli ssh session on

Answer: C

NEW QUESTION 6

Which statement is true about an alarm in a Suppressed state?

- A. An alarm can be suppressed for a specific duration in days.
- B. An alarm can be suppressed for a specific duration in minutes.
- C. An alarm can be suppressed for a specific duration in seconds.
- D. An alarm can be suppressed for a specific duration in hours.

Answer: D

Explanation:

<https://docs.vmware.com/en/VMware-NSX-Intelligence/1.1/user-guide/GUID-EBD3C5A8-F9AB-4A22-BA40-> "If you move an alarm into a Suppressed state, you

are prompted to specify the duration in hours. After the specified duration passes, the alarm state reverts to Open. However, if the system determines the condition has been corrected, the alarm state changes to Resolved."

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-EB1BB1D3-8892-4890-B>

NEW QUESTION 7

Which command is used to change the NSX CU administrator password?

- A. set user admin password <password> old-password <old-password>
- B. set user admin password <old-password> <new-password>
- C. set user administrator password <old-password> <new-password>
- D. set user administrator password <password> old-password <old-password>

Answer: A

Explanation:

To change the password of an account run: set user admin password my-new-pwd old-password my-old-pwd

NEW QUESTION 8

Which CLI command shows syslog on NSX Manager?

- A. show log manager follow
- B. get log-file auth.log
- C. get log-file syslog
- D. /var/log/syslog/syslog.log

Answer: C

Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-406AF9C3-E8F7-447A-8E>

NEW QUESTION 9

Which tool could be used to configure BGP on a Tier-0 Gateway?

- A. PowerShell
- B. API
- C. ESX CLI
- D. NSX CLI

Answer: D

NEW QUESTION 10

Which statement describes the VMware Virtual Cloud Network Vision?

- A. Virtual Cloud Network connects and protects virtual machines running in KVM environments.
- B. Virtual Cloud Network connects and protects virtual machines running in vSphere environments.
- C. Virtual Cloud Network connects and protects applications, regardless of their physical locations.
- D. Virtual Cloud Network connects and protects applications and data, regardless of their physical locations.

Answer: D

NEW QUESTION 10

Which three steps must be carried out to configure North-South / East-West Network Inspection? (Choose three.)

- A. Service Deployment
- B. Service Insertion
- C. Service Consumption
- D. Service Registration
- E. Service Introspection

Answer: ABE

NEW QUESTION 13

Which two tools are used to configure centralized logging in NSX-T Data Center? (Choose two.)

- A. vRealize Network Insight
- B. vRealize Automation
- C. vRealize Log Insight
- D. Syslog Server
- E. vRealize Operations

Answer: CD

NEW QUESTION 18

An NSX administrator has observed connectivity issues between the NSX Manager and the KVM Transport Node. Which two log files could be used to troubleshoot the issue on the KVM Transport Node? (Choose two.)

- A. /var/log/vmware/nsx-syslog
- B. /usr/vmware/log/syslog
- C. /var/log/nsx/syslog
- D. /usr/vmware/nsx-syslog
- E. /var/log/syslog

Answer: AE

NEW QUESTION 21

An NSX administrator is creating a NAT rule on a Tier-0 Gateway configured in active-standby high availability mode. Which two NAT rule types are supported for this configuration? (Choose two.)

- A. Port NAT
- B. Source NAT
- C. Destination NAT
- D. 1:1 NAT
- E. Reflexive NAT

Answer: BC

NEW QUESTION 26

What are the advantages of using a Tier-0 Gateway in ECMP mode? (Choose two.)

- A. stateful services leveraged
- B. Failover of services
- C. traffic predictability
- D. traffic load balancing
- E. increased north/south bandwidth

Answer: DE

Explanation:

From ICM manual:

Equal-cost multipath (ECMP) routing has several features and functions:

- ECMP routing increases the north-south communication bandwidth by combining multiple uplinks.
- ECMP routing performs traffic load balancing.
- ECMP routing provides fault tolerance for failed paths.
- A maximum of eight ECMP paths are supported.
- Hashing is based on 2-tuple IP source and destination addresses.
- ECMP routing is only available on Tier-0 gateways.

NEW QUESTION 31

When deploying east-west network introspection, which Service Virtual Machine (SVM) deployment method achieves the least amount of traffic hair pinning?

- A. Create a secondary vNIC on each guest VM for SVM communication.
- B. Place a partner SVM on each compute cluster node.
- C. Centralize partner SVMs in a service cluster.
- D. Add partner SVMs to an edge cluster.

Answer: B

Explanation:

"For SVMs deployed on compute hosts, an SVM does not need to be installed on every host. Some customers prefer to deploy the partner SVM on each host to achieve the least amount of traffic hairpinning. When the partner SVM is deployed in a service cluster, traffic is sent from the compute hosts across the overlay to the hosts in the service cluster."

NEW QUESTION 34

An NSX administrator is using ping to check connectivity between VM1 running on ESXi1 to VM2 running on ESXi2. The ping tests fails. The administrator knows the maximum transmission unit size on the physical switch is 1600.

Which command does the administrator use to check the VMware kernel ports for tunnel end point communication?

- A. esxcli network diag ping -H <destination IP address>
- B. vmkping ++netstack=geneve -d -s 1572 <destination IP address>
- C. vmkping ++netstack=vxlan-d -s 1572 <destination IP address>
- D. esxcli network diag ping -l vmk0 -H <destination IP address>

Answer: C

Explanation:

<https://kb.vmware.com/s/article/1003728>

NEW QUESTION 35

A DevOps user has deployed a Kubernetes Pod in vSphere. What does the term ClusterIP represent within NSX-T?

- A. Deployment of T1 with NLB service.
- B. Deployment of Distributed Router.
- C. Deployment of Distributed Load Balancing service.
- D. Deployment of T0 and T1

Answer: C

NEW QUESTION 36

An NSX administrator would like to configure syslog for a KVM transport node. Which host log files could be exported to a remote syslog server?

- A. /var/log/vmware/nsx-syslog
- B. /var/log/cfgAgent.log
- C. /var/log/nsx-audit.log
- D. /var/log/cloudnet/nsx-ccp.log

Answer: A

NEW QUESTION 37

Which is correct when deploying a NSX Edge in a KVM only environment?

- A. deploy NSX Edge VM with QCOW2 image
- B. deploy NSX Edge VM with ISO image
- C. deploy NSX Edge on a bare-metal server
- D. deploy NSX Edge VM with OVF template

Answer: C

NEW QUESTION 40

Which two choices are solutions of the NSX portfolio (Choose two.)?

- A. vRealize Automation
- B. NSX Distributed IDS/IPS
- C. vRealize Network Insight
- D. Tanzu Kubernetes Grid
- E. NSX Service Mesh

Answer: BE

NEW QUESTION 43

In a NSX-T Data Center environment, an administrator is observing low throughput and congestion between the Tier-0 Gateway and the upstream physical routers.

Which two actions could address low throughput and congestion? (Choose two.)

- A. Deploy Large size Edge node/s.
- B. Configure ECMP on the Tier-0 gateway.
- C. Configure NAT on the Tier-0 gateway.
- D. Add an additional vNIC to the NSX Edge node.
- E. Configure a Tier-1 gateway and connect it directly to the physical routers.

Answer: AB

NEW QUESTION 44

When a stateful service is enabled for the first time on a Tier-0 Gateway, what happens on the NSX Edge node?

- A. SR and DR doesn't need to be connected to provide any stateful services.
- B. DR is instantiated and automatically connected with SR.
- C. SR is instantiated and automatically connected with DR.
- D. SR and DR is instantiated but requires manual connection.

Answer: C

NEW QUESTION 45

Which three can an administrator define in a transport node profile? (Choose three.)

- A. Logical Router
- B. Segment Profile
- C. Segment
- D. Uplink Profile
- E. VDS switch configuration
- F. N-VDS switch configuration

Answer: DEF

NEW QUESTION 49

Which two choices are use cases for Distributed Intrusion Detection? (Choose two.)

- A. Identify security vulnerabilities in the workloads.
- B. Use agentless antivirus with Guest Introspection.
- C. Quarantine workloads based on vulnerabilities.
- D. Identify risk and reputation of accessed websites.

E. Gain insight about micro-segmentation traffic flows.

Answer: AC

NEW QUESTION 54

Which three different transport nodes could be configured in the data plane? (Choose three.)

- A. vShield Edge VM
- B. ESXi and KVM
- C. Bare Metal server
- D. NSX Edge VM on KVM
- E. ESXi and Hyper-V
- F. VM or Bare Metal NSX Edge

Answer: BCF

NEW QUESTION 59

Which statement is true regarding the audit user account? (Choose two.)

- A. The admin user must set the password for the audit account to log in to NSX Manager.
- B. The administrator must run the set audit user password <password> command.
- C. The audit user has read-write access to the NSX Manager.
- D. The audit user is disabled by default and must be enabled to log in to the NSX Manager.
- E. The administrator must run the set user audit password <password> command.

Answer: AE

NEW QUESTION 61

Which Network and Security virtualization solution provides network hybridity and mobility?

- A. VMware HCX
- B. VMware Tanzu Service Mesh
- C. NSX Advanced Load Balancer
- D. NSX Intelligence

Answer: A

NEW QUESTION 62

Which CLI command is used to start the NSX Manager virtual machine in the KVM environment?

- A. virsh start <NSX-Manager-ID>
- B. virsh poweron <nsx-manager-ID>
- C. virsh start <NSX-Manager-Name>
- D. virsh poweron <nsx-manager-name>

Answer: C

NEW QUESTION 65

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