

# VMware

## Exam Questions 2V0-41.20

Professional VMware NSX-T Data Center



#### NEW QUESTION 1

What are two types of supported IPSec VPNs in NSX-T Data Center? (Choose two.)

- A. policy-based IPSec VPN
- B. Layer-7 based IPSec VPN
- C. route-based IPSec VPN
- D. Open source based IPSec VPN
- E. SSL based IPSec VPN

**Answer:** AC

#### NEW QUESTION 2

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 3

Which two ports are used by a transport node to communicate with the management and control planes in NSX-T Data Center 3.0? (Choose two.)

- A. 5685
- B. 1235
- C. 5671
- D. 5678
- E. 1234

**Answer:** BE

#### Explanation:

The NSX Manager management plane communicates with the transport nodes by using APH Server over NSX-RPC/TCP through port 1234. CCP communicates with the transport nodes by using APH Server over NSX-RPC/TCP through port 1235. Taken from NSX-T ICM 3.0 Lecture manual

#### NEW QUESTION 4

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 5

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 6

Which TraceFlow traffic type should an NSX administrator use for validating connectivity between App and DB virtual machines that reside on different segments?

- A. Multicast
- B. Anycast
- C. Unicast
- D. Broadcast

**Answer:**

C

#### NEW QUESTION 7

Which two statements describe the characteristics of an Edge Cluster in NSX-T 3.0 Data Center? (Choose two.)

- A. can have a maximum of 8 edge nodes
- B. must have only active-active edge nodes
- C. can have a maximum of 10 edge nodes
- D. can contain multiple types of edge nodes (VM or bare metal)
- E. must contain only one type of edge nodes (VM or bare metal)

**Answer:** CD

#### Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-14183A62-8E8D-43CC-92E0>

#### NEW QUESTION 8

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 9

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 10

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 11

Which log is used to see a failed NSX-T installation of a VIB package on ESXi transport nodes?

- A. /var/log/host
- B. log
- C. /var/log/vmware/eam/eam.log
- D. /var/log/esxupdate.log
- E. /var/log/syslog.log

**Answer:** D

#### NEW QUESTION 15

An NSX administrator wants to create a Tier-0 Gateway to support equal cost multi-path (ECMP) routing. Which failover detection protocol must be used to meet this requirement?

- A. Beacon Probing (BP)
- B. Host Standby Router Protocol (HSRP)

- C. Bidirectional Forwarding Detection (BFD)
- D. Virtual Router Redundancy Protocol (VRRP)

**Answer:** C

#### NEW QUESTION 16

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 17

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 quest 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 18

Which two commands are used to query the arp-table of a logical switch? (Choose two.)

- A. get logical-switch arp-table <logical-switch-uuid>
- B. get logical-switch arp-table <vni>
- C. get logical-switch arp-table
- D. get logical-switch <logical-switch-uuid> arp-table
- E. get logical-switch <vni> arp-table

**Answer:** DE

#### NEW QUESTION 22

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 25

Which two statements are true for a Tier-1 Gateway? (Choose two.)

- A. owned and configured by the Tenant
- B. connects to physical networks
- C. owned and configured by Service Provider
- D. always configured in active-standby mode
- E. supports ECMP

**Answer:** BD

#### NEW QUESTION 29

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 30

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 33

Which discovery protocol is supported for hypervisor transport nodes?

- A. Adobe Real-time CDP
- B. Neighbor Discovery Protocol
- C. Cisco Discovery Protocol
- D. Link Layer Discovery Protocol

**Answer:** D

#### NEW QUESTION 34

What are three NSX Manager roles? (Choose three.)

- A. cloud
- B. manager
- C. zookeeper
- D. policy
- E. master
- F. controller

**Answer:** BDF

#### NEW QUESTION 37

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 38

A customer is preparing to deploy VMware Kubernetes on an NSX-T Data Center. What is the minimum MTU size for the UPLINK profile?

- A. 1500
- B. 1650
- C. 1550
- D. 1600

**Answer:** D

#### NEW QUESTION 42

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 44

Which two logical router components span across all transport nodes? (Choose two.)

- A. DISTRIBUTED\_ROUTER\_TIER0
- B. SERVICE\_ROUTER\_TIER0
- C. TIER0\_DISTRIBUTED\_ROUTER
- D. DISTRIBUTED\_ROUTER\_TIER1
- E. SERVICE\_ROUTER\_TIER1

**Answer:** AD

**NEW QUESTION 46**

Which three steps are required to create an IPsec VPN tunnel? (Choose three.)

- A. Create an IPsec service.
- B. Add a local endpoint.
- C. Configure an IPsec session.
- D. Configure a distributed firewall policy.
- E. Add a logical switch.

**Answer:** ABC

**NEW QUESTION 50**

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