



# VMware

## 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

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 3

Which CLI command should be executed on a KVM hypervisor to retrieve the VM interface UUID?

- A. virsh dumpxml <VM Name> | grep interfaceid
- B. virsh get-interface <VM Name>
- C. virsh show <VM Name> | grep interfaceid
- D. virsh list-interface <VM Name>

**Answer:** A

#### Explanation:

[https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/nsxt\\_30\\_admin.pdf](https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/nsxt_30_admin.pdf)

#### NEW QUESTION 4

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 5

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 6

Which two statements are true about the implementation of multicast in NSX-T Data Center? (Choose two.)

- A. Multicast routing is implemented with PIM Sparse-Mode.
- B. IGMP Snooping is used to populate multicast forwarding tables.
- C. Tier-0 gateways can be the Rendezvous Point.
- D. Multicast is supported in ESXi and KVM transport nodes.
- E. An Edge can be the Rendezvous Point.

**Answer:** AB

#### Explanation:

[https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/nsxt\\_30\\_admin.pdf](https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/nsxt_30_admin.pdf)

#### NEW QUESTION 7

Which network virtualization technologies can be used with an Ethernet VPN (EVPN) deployment in NSX-T Data Center? (Choose two.)

- A. Virtual Extensible Local Area Network (VXLAN)
- B. Multiprotocol Border Gateway Protocol (MP-BGP)
- C. Open Shortest Path First (OSPF)
- D. Multiprotocol Label Switching (MPLS)
- E. Virtual Routing and Forwarding (VRF)

**Answer:** AE

#### NEW QUESTION 8

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 9

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 10

Which two commands does an NSX administrator use to check the IP address of the VMkernel port for the GENEVE protocol on the ESXi transport node? (Choose two.)

- A. esxcfg-nics -l
- B. net-dvs
- C. esxcli network nic list
- D. esxcfg-vmknics -l
- E. esxcli network ip interface ipv4 get

**Answer:** DE

#### NEW QUESTION 10

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 14

Which three functions require a Services Router (SR) component on an Edge node? (Choose three.)

- A. Service Insertion
- B. Distributed Routing
- C. Packet Forwarding
- D. Gateway Firewall
- E. Distributed Firewall
- F. Virtual Private Network

**Answer:** ADF

#### NEW QUESTION 18

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 22

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 23

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 28

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

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

**Answer:** BDF

#### NEW QUESTION 32

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 35

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 36

How many IPs are required when deploying a highly available NSX Management Cluster with VIP in a production environment?

- A. 5
- B. 6
- C. 3
- D. 4

**Answer:**

D

**NEW QUESTION 39**

Which tool injects packets and provides various observation points along the packet's path between two NSX-T managed objects?

- A. SPAN mirrors
- B. Port Mirroring
- C. Traceflow
- D. IPFIX

**Answer: C**

**NEW QUESTION 42**

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 46**

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