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# 1V0-604

Network Virtualization Fundamentals Exam

DEMO

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### **QUESTION 1**

What is the NSX component that performs all encapsulation and de-encapsulation of network traffic?

- A. VTEP
- B. OVF
- C. DLR
- D. REST API

**Answer: A**

### **QUESTION 2**

What does the NSX Manager deploy to each ESXi host to connect the host to an NSX transport zone?

- A. AVXLAN S
- B. AVTEP A
- C. VLAN
- D. A VNI

**Answer: D**

### **QUESTION 3**

What is the recommended minimum number of NSX controller nodes that should be deployed in any NSX implementation?

- A. 2
- B. 3
- C. 4
- D. 5

**Answer: B**

#### **QUESTION 4**

What is a key reason to deploy NSX in the software defined data center?

- A. NSX reduces the number of IT resources needed to deploy SANs
- B. NSX reduces physical network hardware dependencies
- C. NSX automates deployment of physical network hardware
- D. NSX reduces costs associated with internet bandwidth

**Answer: B**

#### **QUESTION 5**

What happens to the NSX firewall rules for a virtual machine when it is removed?

- A. A prompt is provided to delete or retain.
- B. They are deleted automatically.
- C. They are retained for audit purposes.
- D. NSX firewall rules are not configured at the VM level.

**Answer: B**

#### **QUESTION 6**

Which feature makes it possible to integrate NSX with in-house or third party Cloud Management Platforms?

- A. NSX Edge Gateway
- B. Service Composer
- C. The NSX API
- D. The NSX plug-in

**Answer: C**

**QUESTION 7**

NSX provides a diagnostic utility that can be used to test network transport health. What is this utility called?

- A. NSX Controller CLI
- B. Flow Monitoring
- C. NSX Manager Connectivity Check
- D. Port Mirroring

**Answer: B**

**QUESTION 8**

Two virtual machines are attempting to communicate. The VMs are on different NSX Logical Switches on separate physical hosts. What NSX component is responsible for facilitating communication between these VMs?

- A. NSX Manager
- B. Distributed Logical Router
- C. An NSX Controller
- D. The Edge Service Gateway

**Answer: C**

**QUESTION 9**

Within the NSX architecture, how is the NSX distributed firewall deployed?

- A. As a single separate virtual appliance
- B. It is embedded in the VMkernel
- C. As a virtual appliance on every ESXi host