VMware 1V0-642 Exam

Volume: 55 Questions

Question No: 1
A security policy is a collection of security services of firewall rules, or both. Which security service is applied to virtual machines to ensure data security?

A. Virtual machine

B. Guest Introspection

C. Network Introspection

D. SpoofGuard

Answer: B

Question No: 2
Which NSX component enforces security rules between two virtual machines that are on the same Layer 2 segment?

A. NSX Manager

B. Distributed Router

C. NSX distributed Firewall

D. NSX Controller

Answer: C

Question No: 3
How do virtual networks that are natively isolated from each other provide support for overlapping IP address in a multi-tenant environment?

A. By enabling isolation without using access control lists and firewall rules.

B. By enabling isolation with the help of Active Directory (AD).

C. By employing the spanning tree protocol.

D. By implementing load balancing.

Answer: A

Question No: 4
An administrator has deployed Distributed Firewall to protect their infrastructure from security threats. Due to extreme loads on the network the CPU is saturated and the memory becomes full.
In this scenario, which mode does the Distributed Firewall enter?

A. Secondary

B. Fail open

C. Proxy

D. Fail close

Answer: B

Question No: 5
An administrator is working in an IT infrastructure where traditional routing methods are followed for routing network traffic. What are the three challenges for an administrator in this infrastructure? (Choose three.)

A. The use of East-West traffic is not secure within a data center.

B. North-South routing methods limit data center scalability.

C. The complexity of routing increases in a multi-tenant environment.

D. A suboptimal traffic route is used to reach destination.

E. Adding new servers to an isolated network became difficult.

Answer: A, B, E

Question No: 6
Which is NOT a benefit of virtualized compute over traditional physical hardware for server deployments?

A. Cost

B. Deployment time

C. Security

D. Flexibility

Answer: C

Question No: 7
What are the two operational modes available with VMware NSX balancer (Choose two.)

A. Proxy

B. Setup

C. Baseline

D. inline

Answer: A, D

Question No: 8
An organization has not yet implemented network virtualization in their IT infrastructure.
What are the two common management challenges organizations meet in their day-to-day administration? (Choose two.)

A. Be susceptible to malware and virus vulnerabilities in the network

B. Update physical network manually each time a new application is deployed.

C. Spend more time in provisioning and decommissioning lab environments.

D. Manage frequently occurring network requests manually

Answer: B, C

Question No: 9
Which logical networking service does NSX Edge use to change source of destination IP addresses and TCP/UDP port numbers that are found in the flow of a packet header?

A. Load balancing

B. Dynamic Host Configuration Protocol (DHCP)

C. Network Address Translation (NAT)

D. VPN

Answer: C

Question No: 10
An administrator wants to provide seamless connectivity between on-premises and hybrid cloud resources. In this scenario which technologies can be incorporated to provide seamless connectivity? (Choose two.)

A. VMwareNSXL2VPN

B. VMwareNSXL4-L7VPN

C. Site to Site VPN with TLS

D. Site to site VPN with IPSec

Answer: A

Question No: 11
How do virtual networks support physical infra structure Quality of Service (QoS)?

A. By receiving the help of the NSX gateway

B. By marking the packets in the encapsulated header.

C. By employing East-West traffic.

D. By restricting the access of VLANs to specific pods

Answer: B

Question No: 12
An administrator decides to implement logical switching to establish connectivity between virtual

machines that reside on the same host Which layer is used by logical switching to provide this connectivity?

A. Layer 4

B. Layer 5

C. Layer 3

D. Layer 2

Answer: D

Question No: 13
What is the default virtual standard switch that is created when ESXi is installed on a hypervisor?

A. vSwitch1

B. vSwitch

C. vSwitch0

D. vSwitch2

Answer: C

Question No: 14
How does Software-Defined Data Center (SDDC) facilitate easy provisioning and management of the underlying physical resources?

A. Organizes physical resources into logical pools.

B. Calculate the number of users.

C. Organizes physical resources into clusters

D. Uses predetermined policies and rules.

Answer: A