

Exam : **156-551**

Title : Check Point Certified VSX
Specialist - R81 (CCVS)

Version : DEMO

1.Which of the following is a core function of Check Point VSX technology?

- A. Provides high availability only for physical firewalls
- B. Enables multiple virtual security gateways on one device
- C. Disables stateful inspection on all virtual systems
- D. Supports only Layer 2 switching

Answer: B

Explanation:

Check Point VSX allows multiple virtual firewalls to run on a single hardware platform. This consolidates infrastructure, reduces costs, and maintains segmentation using independent security policies and routing.

2.What is the role of the VSX Gateway?

- A. Central management server for all firewalls
- B. Host for physical firewall interfaces
- C. Virtualized platform hosting virtual systems
- D. Management database repository

Answer: C

Explanation:

The VSX Gateway hosts virtual systems such as Virtual Systems (VS), Virtual Routers, and Virtual Switches. It acts as the core virtualization engine, enabling the creation and operation of these virtual components.

3.Which of the following components are considered part of the VSX environment? (Choose two)

- A. Virtual Switch
- B. SmartEvent
- C. Virtual Router
- D. ClusterXL

Answer: A, C

Explanation:

Virtual Switches and Virtual Routers are integral components in VSX that handle Layer 2 and Layer 3 traffic respectively. They help manage internal connectivity between Virtual Systems and external networks.

4.What is the purpose of the VS0 context in a VSX system?

- A. Routing traffic between VSs
- B. Hosting user authentication services
- C. Managing shared operating system components
- D. Providing web filtering

Answer: C

Explanation:

VS0 is the default context used by the VSX Gateway to manage shared resources like the kernel and operating system configurations. It does not perform firewall filtering itself.

5.Which of the following are benefits of using VSX technology in enterprise networks? (Choose three)

- A. Hardware resource sharing
- B. Simplified policy creation across gateways
- C. Logical separation of customer environments
- D. Reduced hardware sprawl

Answer: A, C, D

Explanation:

VSX optimizes resource usage by virtualizing gateways, reduces hardware needs, and provides complete isolation between virtual environments, making it ideal for MSPs or segmented enterprise networks.