Free Questions for 156-836 by vceexamstest

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Question 1

Question Type: MultipleChoice

Complete the sentence: Dual Orchestrators work as._____

Options:

A- Load Sharing cluster

B- Active-Active cluster

C- Active - Standby cluster

D- Hot-Swap RAID

Answer:

B

Explanation:

Dual Orchestrators work as an Active-Active cluster, which means that both Orchestrators are active and share the load of the traffic that is sent to and from the Security Group Members (SGMs). Active-Active cluster provides better performance and scalability than Active-

Standby cluster, which only uses one Orchestrator at a time and keeps the other as a backup. Active-Active cluster also allows for faster failover and recovery in case of an Orchestrator failure, as the surviving Orchestrator can take over the traffic without interruption.

Reference

* Maestro Expert (CCME) Course - Check Point Software, page 25

* CheckPoint Certified Maestro Expert (CCME) - Skillzcafe, page 2

* Check Point Certified Maestro Expert (CCME) R81.X - Global Knowledge, page 2

Question 2

Question Type: **MultipleChoice**

Where should sx_api_ports_dump.py command be ran?

Options:

A- Management server

B- Security Group

C- Orchestrator

D- SMO Appliance

Answer:

C

Explanation:

The sx_api_ports_dump.py command should be run on the Orchestrator, which is the device that manages the communication and the configuration of the Security Groups and the SGMs. The command shows the port mapping and the traffic distribution for each Security Group, as well as the backplane bonds and the Orchestrator ports. The command does not work on the Management server, the Security Group, or the SMO Appliance, as they do not have the same role and functionality as the Orchestrator.

Reference

* R81.20 Maestro Cheat Sheet version 7 - Check Point CheckMates, page 2

* Maestro Expert (CCME) Course - Check Point Software, page 31

* Check Point Certified Maestro Expert (CCME) R81.X - Global Knowledge, page 3

Question 3

Question Type: MultipleChoice

Which command should be used to restart Orchestrator service only?

Options:

A- orchd restart

B- reboot

C- service orchestrator restart

D- cpstop; cpstart

Answer:

A

Explanation:

Page 313 from the training manual:

- Restart the service:

orchd restart

- Restart the service without confirmation

service orchd restart

Question 4

Question Type: MultipleChoice

In what mode do MHOs process traffic?

Options:

A- MHOs process traffic in load sharing mode

B- MHOs process traffic in Active-Standby mode

C- MHOs process traffic in Active-Active mode

D- MHOs process traffic in VSLS mode

Answer:

C

Explanation:

MHOs process traffic in Active-Active mode, which means that both MHOs are active and share the load of the traffic that is sent to and from the SGMs. Active-Active mode provides better performance and scalability than Active-Standby mode, which only uses one MHO at a time and keeps the other as a backup. Active-Active mode also allows for faster failover and recovery in case of an MHO failure, as the surviving MHO can take over the traffic without interruption.

Reference

* Maestro Expert (CCME) Course - Check Point Software, page 25

* CheckPoint Certified Maestro Expert (CCME) - Skillzcafe, page 2

* Check Point Certified Maestro Expert (CCME) R81.X - Global Knowledge, page 2

Question 5

Question Type: **MultipleChoice**

In a dual MHO environment, MHO1 and MHO2 are connected to the SGM line cards in which way?

Options:

A- MHO1 and MHO2 are connected to the SGMs using the Sync cable.

B- MHO1 and MHO2 are connected to the line cards in any order administrators see fit.

C- MHO 1 is connected to the even-numbered ports, while MHO2 is connected to odd-numbered ports.

D- MHO 1 is connected to the odd-numbered ports, while MHO2 is connected to even-numbered ports.

Answer:

C

Explanation:

The correct way to connect MHO1 and MHO2 to the SGM line cards in a dual MHO environment is to use the even-numbered ports for MHO1 and the odd-numbered ports for MHO2. This is to ensure that each SGM has two downlinks to each MHO, and that the downlinks are balanced across the different NICs and links. This provides redundancy and high availability for the traffic flow between the SGMs and the MHOs.

Reference

* R81.20 Maestro Cheat Sheet version 7 - Check Point CheckMates, page 2

* Maestro Expert (CCME) Course - Check Point Software, page 18

* Maestro Technical Training, Module 2: Maestro Security Groups and the Single Management Object, slide 16

Question 6

Question Type: MultipleChoice

What can be learned from the output of sx_api_ports_dump.py command?

Options:

A- Information about backplane bonds

B- Information about Security Groups

C- Orchestrator port status

D- Information about downlink ports only

Answer:

A

Explanation:

Reference

* R81.20 Maestro Cheat Sheet version 7 - Check Point CheckMates, page 2

* [Maestro Expert (CCME) Course - Check Point Software], page 31

* [Check Point Certified Maestro Expert (CCME) R81.X - Global Knowledge], page 3

Question 7

Question Type: **MultipleChoice**

What cannot be a reason for "Failed to get remote orchestrator interfaces" error message, when clicking on "Orchestrator" in WebUI

Options:

A- Remote orchestrator has no empty interfaces

B- Single orchestrator environment, but configured Orchestrator amount is 2

C- One orchestrator only, but Orchestrator amount is 2 or no Sync in between orchestrators

D- No Sync between orchestrators

Answer:

A

Explanation:

One of the possible reasons for the "Failed to get remote orchestrator interfaces" error message, when clicking on "Orchestrator" in WebUI, is that the remote orchestrator has no empty interfaces that can be assigned to a security group. This can happen if all the interfaces on the remote orchestrator are already part of configured security groups, or if the remote orchestrator has no physical interfaces at all. In this case, the WebUI cannot display the unassigned interfaces of the remote orchestrator, and shows the error message.

Reference

* Not able to see unassigned interfaces on checkpoint Orchestrator

* Maestro 140 not detecting Interfaces

* Maestro Expert (CCME) Course - Check Point Software, page

Question 8

Question Type: **MultipleChoice**

What is one benefit of a Dual MHO environment?

Options:

A- Dual MHOs provide redundancy to the Maestro environment by increasing throughput by at least 50 percent.

B- Dual MHOs allow better synchronization to occur between SGMs.

C- Dual MHOs allow additional SGMs to be added to the SG.

D- Dual MHOs can be used to achieve increased scalability and redundancy.

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Answer:

D

Explanation:

One of the benefits of a Dual MHO environment is that it can provide both scalability and redundancy to the Maestro system. Scalability means that the system can handle more traffic and SGMs as the demand grows, and redundancy means that the system can survive the failure of one or more components without losing functionality or performance. Dual MHOs can achieve these benefits by distributing the load and the management tasks among two orchestrators, and by providing backup and failover mechanisms for each other.

Reference

* Maestro Expert (CCME) Course - Check Point Software, page 251

* CheckPoint Certified Maestro Expert (CCME) - Skillzcafe, page 22

* Check Point Certified Maestro Expert (CCME) R81.X, page 23