



Vendor: Cisco

Exam Code: 700-905

Exam Name: Cisco HyperFlex for Systems Engineers

Version: DEMO

QUESTION 1

In all HX server types, where are capacity drives installed?

- A. side
- B. top
- C. back
- D. front

Answer: D

Explanation:

Identifying Capacity Drives

In all server types, the capacity drives are installed on the **front**.

Capacity drives are installed in:

- All HX220c (hybrid/all-flash/all-NVMe):
 - **Front** slots 3-10.
 - First two slots used by housekeeping and cache drives.
- HX240c-M5SX (hybrid/all-flash):
 - **Front** slots 2-24.
 - First slot used by housekeeping drive.
- HX240c-M5L (hybrid only):
 - **Front** slots 1-12.

QUESTION 2

Which two steps should be performed before installing HyperFlex? (Choose two.)

- A. Determine and download recommended installer OVA version required
- B. Complete the pre-installation checklist.
- C. Determine and download recommended hypervisor
- D. Download service profile templates
- E. Determine and download virtual machine OS! required

Answer: AB

QUESTION 3

Which three functionalities are provided by VAAI? (Choose three.)

- A. When a native snapshot is requested, the request is processed by the hypervisor.
- B. Missing pieces of data are re-created from the remaining nodes in service
- C. Cisco HXDP creates a file system native snapshot which is registered in the vSphere.
- D. VAAI performs caching, deduplication: and compression of data.
- E. Instead of the snapshot being performed in hypervisor it is offloaded to Cisco HXDP.
- F. VAAI uses RAID to consolidate disks into a shared data platform.

Answer: AEC

Explanation:

VAAI provides these functionalities:

- When a native snapshot is requested, the request is processed by the hypervisor.
- Instead of the snapshot being performed in hypervisor it is offloaded to Cisco HXDP.
- Cisco HXDP creates a file system native snapshot, which is registered in the vSphere.

QUESTION 4

If a GPU card is Installed in HyperFlex nodes before a cluster is created, which action can be used to automatically build the service profile in UCS Manager?

- A. Check Run UCS Manager Configuration during the cluster creation process
- B. Check the extended memory option during the cluster creation process
- C. Check the GPU workflow during the cluster creation process
- D. Check the administrative workflow option during the cluster creation process

Answer: C

Explanation:

If the GPU card is installed before the cluster is created, then, during cluster creation, choose the **Advanced** workflow:

- On the HXDP installer page, choose **I know what I'm doing, let me customize my workflow**.
- Check **Run Cisco UCS Manager Configuration** and click **Continue**. This creates the necessary service profiles for the HyperFlex nodes
- Verify that BIOS Setting by setting **MMIO Above 4-GB** configuration to **Enabled**.
 - If it is not, enable it and you will need to reboot the servers.
- Go back to the **Advanced** workflow on the HX Data Platform Installer page to continue with **Run ESX Configuration**, **Deploy HX Software**, and **Create HX Cluster** to complete cluster creation.

QUESTION 5

Which two components are automatically configured from the information provided to the HyperFlex installer? (Choose two)

- A. the network
- B. operating system deployment preparation
- C. controller VM configuration
- D. application dependencies
- E. server firmware policy

Answer: AC

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