

Practice Exam Questions



Professional
Certification



S1000-009

IBM PowerVC Administrator Specialty



EXAMKILLER

Help Pass Your Exam At First Try

Total Question: 40 QAs

Question No: 1

What are Storage connectivity groups (SCG) used for? Select three.

- A. SCGs define for which operating systems (AIX, Linux, IBM i} this SCG can be selected
- B. SCGs define which projects have access to the storage
- C. SCGs define the VIOS that can be used when selecting this SCG
- D. SCGs define how many VIOS should be used to connect the VM to the storage
- E. SCGs define the multi-pathing algorithm that should be used
- F. SCGs define the connection of a VM to the storage for boot and data volumes (vSCSI or NPIV)

Answer: A,B,F

Question No: 2

In the Host list section you can use Recall VMs. What does Recall VMs do?

- A. With a configured backup/restore facility Recall VMs can restore VMs from the backup system over the network.
- B. Recall VMs moves VMs back to the original host using LPM after a host exited the maintenance mode or is back after an automatic remote restart.
- C. Recall VMs saves all necessary VM information in the PowerVC database, that can be used in case of automatic remote restart.
- D. Recall VMs recreates VMs after a host outage by using LPAR profiles stored on the HMC and storage attributes stored in the PowerVC database.

Answer: B

Question No: 3

An administrator wants to add a volume to an Image. How can this be done? Select two.

- A. Delete the Image, but not the volumes. Create a new Image with the volumes and the additional volume.
- B. In a deployment using the Image, add the volume and select the Update image (lag.
- C. Deploy the Image, add the volume to the VM and capture the Image again.
- D. Use the `powervc-image add <image> <volume(s)>` command.
- E. In the Volumes section of the Image, add the volume.

Answer: B,D

Question No: 4

What can be done with Retype?

What does Private mean?

- A. The Image is only visible in the current project
- B. The Image is only visible for the current user
- C. The mage is only visible for cloud self-service users
- D. The Image is only visible for users with a deploy role

Answer: A

Question No: 5

Which three networking technologies are supported in PowerVC?

- A. vNIC adapters based on SR-IOV technology
- B. native SR-IOV logical ports
- C. IP version 6
- D. IP version 4
- E. PowerVM Shared Ethernet Adapter (SEA) networks
- F. iSCSI

Answer: A,B,E

Question No: 6

What is true about the administrator assistant role?

- A. The administrator assistant role is part of PowerVC for Private Cloud to manage cloud related tasks.
- B. The administrator assistant has similar privileges as an administrator, but is not allowed to do remove or delete operations.
- C. An administrator assistant role has the same privileges as an administrator but cannot log in at the same time as an administrator.
- D. An administrator assistant has all privileges, but an administrator must approve the tasks before these will be executed.

Answer: B

Question No: 7

What does the terraform state show command do?

- A. The command does a preview of the state before applying changes
- B. The command is used to list all resources in PowerVC
- C. the command is used to inspect the current state of a specific resource
- D. the command is used to apply the changes required to reach the desired state of the VM configuration

Answer: B

Question No: 8

What are two requirements for SAP Landscape Management (LaMa) in combination with PowerVC?

- A. SAP Basis administrator must configure the Storage Connectivity Group and Shared Ethernet Adapter
- B. PowerVC administrator must first provision SAP applications
- C. PowerVC administrator must export the public part of the certificate file from the PowerVC server and provide it to the SAP Basis administrator
- D. PowerVC administrator must create a user with administrator privileges for SAP LaMa to access monitoring and management tasks
- E. SAP Basis administrator must configure at least one SRIOV capable adapter and assign an IP address

Answer: A,D

Question No: 9

What is displayed in the Image volumes section when creating a Deploy template?

- A. Optical media volume
- B. Data volumes only
- C. Snapshot volume

D. Boot and data volumes

Answer: D

Question No: 10

Which service is required to store Images exported from PowerVC to be used with IBM Power Virtual Server (PowerVS)?

- A. IBM Spectrum Virtualize service
- B. IBM Spectrum Archive service
- C. IBM PowerVS Cinder service
- D. IBM Cloud Object Storage service

Answer: D

Question No: 11

What can be done with Retype?

- A. Retype changes the connection type of a volume (vSCSI or NPIV).
- B. Retype changes the Storage template of a volume.
- C. Retype changes the volume type (Data volume or Boot volume).
- D. Retype changes the volume formatting (512 byte sectors for AIX/Linux or 520 byte sectors for IBM i).

Answer: C

Question No: 12

Which APIs and extensions are used to manage the lifecycle and operations of storage resources on a PowerVC managed system?

- A. Cinder APIs
- B. Clerk APIs
- C. Gnocchi APIs
- D. Swift APIs

Answer: A

Question No: 13

On PowerVC for Private Cloud, which action can be performed by a user with the vm_user role?

- A. attach and detach volumes
- B. view users and groups
- C. start, stop, and restart the VM
- D. deploy a VM from an image

Answer: C

Question No: 14

Which statement describes Automated remote restart?

- A. Automated remote restart monitors the resource utilization of physical hosts and virtual machines
- B. it utilizes Capacity on Demand to activate unused cores or mobile memory for a host
- C. Automated remote restart activates mobile memory to correct imbalances
- D. it monitors hosts for a failure and if a host fails, PowerVC automatically remote restarts the virtual machines on another host within the host group