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#1 Online Certification Guide

IBM S1000-009

IBM PowerVC Administrator Specialty Certification Questions & Answers

Exam Summary – Syllabus –Questions

S1000-009
IBM PowerVC V2.0 Administrator Specialty
40 Questions Exam – 72% Cut Score – Duration of 75 minutes

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Know Your S1000-009 Certification Well:

The S1000-009 is best suitable for candidates who want to gain knowledge in the IBM Systems - Power Systems. Before you start your S1000-009 preparation you may struggle to get all the crucial PowerVC Administrator Specialty materials like S1000-009 syllabus, sample questions, study guide.

But don't worry the S1000-009 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all your queries like-
- What is in the S1000-009 syllabus?
- How many questions are there in the S1000-009 exam?
- Which Practice test would help me to pass the S1000-009 exam at the first attempt?

Passing the S1000-009 exam makes you IBM PowerVC V2.0 Administrator Specialty. Having the PowerVC Administrator Specialty certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM S1000-009 PowerVC Administrator Specialty Certification Details:

Exam Name	IBM PowerVC V2.0 Administrator Specialty
Exam Code	S1000-009
Exam Price	$100 (USD)
Duration	75 mins
Number of Questions	40
Passing Score	72%
Books / Training	**Private Cloud Management on IBM Power Systems Linux and Private Cloud Administration on IBM Power Systems Specialization** **IBM PowerVC Version 2.0 Introduction and Configuration**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM PowerVC Administrator Specialty Sample**

	Questions
Practice Exam	**IBM S1000-009 Certification Practice Exam**

S1000-009 Syllabus:

Topic	Details	Weights
Identify the hardware and software requirements for PowerVC	- Identify the hardware requirements for PowerVC management host and managed hosts - Identify the software requirements for PowerVC management host and managed hosts - Identify the size of the managed environment - Describe the PowerVC Templates - Describe how to plan for projects - Describe PowerVC capabilities	17%
Describe how to Prepare, install, upgrade, and configure PowerVC	- Prepare the host OS for PowerVC installation - List considerations for installing PowerVC - List considerations for updating and upgrading PowerVC - Describe how to configure PowerVC	16%
Describe how to manage the power environment with PowerVC	- Describe how to manage VMs - Describe how to manage storage - Describe how to manage networking - Describe how to manage users - Describe how to manage the user interface - Describe how to manage IMAGES - Describe how to manage HOSTs and host groups - List methods to troubleshoot the environment - Manage a NOVALINK environment with PowerVC	37%
Describe how to manage PowerVC for Private Cloud	- Describe to procedure to use Deploy Templates - Describe roles of PowerVC for Private Cloud - Manage projects with PowerVC for Private	15%

Topic	Details	Weights
	Cloud - Manage requests and approvals - Describe ownership and expiration dates - Define metering of resource usage in the private cloud environment	
Describe integration options for PowerVC	- Describe how to work with PowerVC REST API - Describe how to integrate PowerVC with Terraform - Describe how to integrate PowerVC with Ansible - Describe how to integrate PowerVC with VMware vRealize - Describe how to integrate PowerVC with CloudForms - Describe how to integrate PowerVC with SAP Landscape Management - Describe how to integrate PowerVC with CSI	12%
Describe integration options for PowerVC with Public Cloud	- Describe how to move VMs between private and public cloud	3%

IBM S1000-009 Sample Questions:

Question: 1

An administrator wants to capture a VM and gets the following warning:

> ⚠ **Warning**
> VM requires preparation. If you have completed preparation, please select 'I have prepared the VM'.

How would an administrator prepare the VM?

a) install cloud-init
b) remove all IP addresses
c) install the PowerVC agent
d) detach all volumes that should not belong to the Image

Answer: a

Question: 2

In a PowerVC environment, all hosts have access to a Shared Storage Pool (SSP) and to an IBM FlashSystem using NPIV only. A newly deployed VM has only one volume with the operating system on the Shared Storage Pool.

The administrator wants to add additional volumes from the IBM FlashSystem. Which statement is correct?

   a) The virtual FC adapters must be created in the HMC first, before creating and attaching a volume using PowerVC.
   b) PowerVC will add virtual FC adapters in the VM, create the volume and attach it.
   c) In this scenario only additional vSCSI connections over the existing vSCSI adapters are supported.
   d) The VM must be re-deployed with an additional virtual FC adapter.

Answer: b

Question: 3

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

   a) 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.
   b) With a configured backup/restore facility Recall VMs can restore VMs from the backup system over the network.
   c) Recall VMs recreates VMs after a host outage by using LPAR profiles stored on the HMC and storage attributes stored in the PowerVC database.
   d) Recall VMs saves all necessary VM information in the PowerVC database, that can be used in case of automatic remote restart.

Answer: a

Question: 4

PowerVC tor Private Cloud defines a special user role. These users can only view (he templates made available to them, and can send requests to administrators to deploy a new virtual machine.
Which role (using the CLI)?

   a) broker
   b) self_service
   c) admin_assist
   d) project_manager

Answer: c

Question: 5

NovaLink uses which hypervisor type?

a) PowerVM
b) KVM
c) PowerKVM
d) XenServer

Answer: a

Question: 6

What does the powervc-diag command do?

a) It collects specific logs from the VIOS.
b) It collects diagnostic data from management nodes, all HMCs, all NovaLink and all network nodes.
c) It performs a full system health check.
d) It displays version information of PowerVC, NovaLink and the host operating system.

Answer: b

Question: 7

What are two requirements to use the PowerVC CSI pluggable driver?

a) Red Hat Enterprise Linux CoreOS (RHCOS) image in PowerVC
b) IBM Spectrum Protect
c) IBM Cloud Object Storage (COS)
d) PowerVC with storage provider
e) Red Hat OpenShift Container Platform

Answer: c, e

Question: 8

Which two are correct ways enterprises can benefit from using host groups?

a) logically group hosts based on business needs
b) migrate VMs from one host group to another seamlessly
c) share resources with other VMs in the host group
d) finding the best host for a new VM using a placement policy
e) a VM can span multiple hosts

Answer: a, d

Question: 9

Which three are supported Linux guest operating systems that can be managed by PowerVC?

- a) SLES
- b) Ubuntu
- c) Oracle
- d) Amazon
- e) Mandrake
- f) RHEL

Answer: a, b, f

Question: 10

Which two actions are required before beginning an IBM PowerVC version upgrade?

- a) ensure that no migration tasks are running on the VM
- b) check OpenStack is installed
- c) verify that the current IBM PowerVC environment is free from any environment issues
- d) check if at least one AIX virtual machine is present in the environment
- e) verify access to an IBM provided Power repository

Answer: a, c

Study Guide to Crack IBM PowerVC Administrator Specialty S1000-009 Exam:

- Getting details of the S1000-009 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the S1000-009 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for S1000-009 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the S1000-009 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on S1000-009 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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