



IBM C1000-089

**IBM Spectrum Virtualize Administrator Certification Questions &
Answers**

Exam Summary – Syllabus – Questions

C1000-089
[IBM Certified Administrator - Spectrum Virtualize V8.3.1](#)
63 Questions Exam – 60% Cut Score – Duration of 90 minutes

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Know Your C1000-089 Certification Well:

The C1000-089 is best suitable for candidates who want to gain knowledge in the IBM Systems - Storage Software. Before you start your C1000-089 preparation you may struggle to get all the crucial Spectrum Virtualize Administrator materials like C1000-089 syllabus, sample questions, study guide.

But don't worry the C1000-089 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 C1000-089 syllabus?
- How many questions are there in the C1000-089 exam?
- Which Practice test would help me to pass the C1000-089 exam at the first attempt?

Passing the C1000-089 exam makes you IBM Certified Administrator - Spectrum Virtualize V8.3.1. Having the Spectrum Virtualize Administrator 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 C1000-089 Spectrum Virtualize Administrator Certification Details:

Exam Name	IBM Certified Administrator - Spectrum Virtualize V8.3.1
Exam Code	C1000-089
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	63
Passing Score	60%
Books / Training	IBM Spectrum Virtualize RAID Protection (SNV10ADG) IBM Spectrum Virtualize - Advanced Cluster Concepts (SNV10BDG) IBM Spectrum Virtualize - Transparent Cloud Tiering (SNV10CDG) SAN Volume Controller (SVC) Planning and Implementation Workshop (SNV1G)
Schedule Exam	Pearson VUE
Sample Questions	IBM Spectrum Virtualize Administrator Sample

	Questions
Practice Exam	IBM C1000-089 Certification Practice Exam

C1000-089 Syllabus:

Topic	Details	Weights
IBM Spectrum Virtualize V8.3.1 Administrator	<ul style="list-style-type: none"> - Section 1: Planning <ul style="list-style-type: none"> 1.1 Determine the customer's environment for Spectrum Virtualize. 1.2 Verify limitations and restrictions 1.3 Perform performance modeling using Storage Modeller (StorM) 1.4 Determine type of storage system connectivity being externally virtualized 1.5 Evaluate data reduction use and capabilities within an organization's storage infrastructure. 1.6 Describe IBM Spectrum Virtualize clustering capabilities. 1.7 Configure storage for IBM Power iSeries 1.8 Verify the pre-sale and pre-install checklist (Impact) Technical Delivery Assessment (TDA) - Section 2: Implementation <ul style="list-style-type: none"> 2.1 Perform basic configuration and setup. 2.2 Configure Network Port ID Virtualization (NPIV) 2.3 Ensure an organization's security requirements will be satisfied by encryption enablement. 2.4 Externally virtualize storage 2.5 Administer storage pools. 2.6 Administer arrays 2.7 Enable/disable Volume protection mode-by-pool 2.8 Administer volumes 2.9 Set up host. - Section 3: Manage and Use IBM Spectrum Virtualize <ul style="list-style-type: none"> 3.1 Enable Quality of Service (QOS) capabilities. 3.2 Administer the multi-tenancy function 3.3 Enable and monitor Easy Tier 3.4 Integrate with VMware 3.5 Migrate volumes 3.6 Perform code upgrades 3.7 Describe process for node replacement 3.8 Perform Storage management and performance monitoring (Virtual Storage Center) 3.9 Describe the process for implementing IBM Spectrum Virtualize for Public Cloud. - Section 4: Copy Services: FlashCopy <ul style="list-style-type: none"> 4.1 Describe use cases for snapshots, clones, backups including consistency groups 4.2 	100%

Topic	Details	Weights
	Manage snapshots, clones, backups, and consistency groups 4.3 Describe Transparent Cloud Tiering - encryption and compression - Section 5: Copy Services-Replication5.1 Determine high availability options including stretched cluster, Hyperswap, spare node5.2 Calculate bandwidth requirements for replication5.3 Determine replication connectivity - ip, FCIP, Fibre Channel, compression5.4 Describe copy services methods and capabilities available for replication and availability solution options.5.5 Manage metro-mirror, global mirror, global mirror with change volume including consistency groups; Sync rates5.6 Implement disaster recovery to public cloud (IBM Spectrum Virtualize for Public Cloud)	

IBM C1000-089 Sample Questions:

Question: 1

Which statement is true about virtualization of storage with IBM Spectrum Virtualize?

- a) It is possible to virtualize a NAS, Network Attached Storage.
- b) The connectivity supported on the backend is only via Fiber Channel.
- c) Verify the storage array to be virtualized is supported on the IBM SSIC website.
- d) A SAN switch establishing the direct connection between IBM Spectrum Virtualize and Storage is required for virtualization of storage.

Answer: c

Question: 2

A customer with two IBM FlashSystem 7200s clustered together notices increased I/O on intrasystem links at night when they run snapshots with IBM Copy Data Manager. What should the administrator look for as a cause for this increased I/O?

- a) clean rate is set high
- b) source and target are on different I/O groups
- c) snapshots were created with the backup definition
- d) source and target are on different nodes in the same I/O group

Answer: b

Question: 3

What will have the biggest impact on host performance in a stretched cluster environment?

- a) Host reads
- b) Deduplication ratios
- c) Sync-Rate on snapshots
- d) Round trip latency between sites

Answer: d

Question: 4

In an automatic upgrade of a single I/O group SAN Volume Controller system after the first node is upgraded, how long is the pause before the second node starts to update?

- a) 10 minutes
- b) 20 minutes
- c) 30 minutes
- d) 40 minutes

Answer: c

Question: 5

Which parameter can be modified to control the initial rate of data transfer between two copies of a volume mirror?

- a) Extent Size
- b) Flow Control
- c) Buffer Credits
- d) Synchronization Rate

Answer: d

Question: 6

What does a VMware host use to establish a data path to a virtual volume?

- a) round robin
- b) static route
- c) protocol endpoints
- d) virtual dynamic paths

Answer: c

Question: 7

What is the purpose of using a consistency group in a Metro Mirror and Global Mirror replica?

- a) to force the synchronism between the volumes within the group
- b) to maintain the consistency of data transmission links
- c) to maintain the consistency of groups of hosts or clusters
- d) to keep data synced across all the relationships that are being replicated within the group

Answer: d

Question: 8

Which features must be enabled in the browser to manage IBM Spectrum Virtualize?

- a) JavaScript and Cookies
- b) Shockwave Flash and JavaScript
- c) OpenH264 Video Codec and Shockwave Flash
- d) Widevine Content Decryption Module and Cookies

Answer: a

Question: 9

Which FlashCopy preset creates a copy of the source volume data on a target volume that can be incrementally updated?

- a) Clone
- b) Backup
- c) Archive
- d) Snapshot

Answer: b

Question: 10

Which IBM Spectrum Virtualize action shows LUNs that have been mapped for virtualization?

- a) Zone Storage
- b) Assign Storage
- c) Discover Storage
- d) Authorize Storage

Answer: c

Study Guide to Crack IBM Spectrum Virtualize Administrator C1000-089 Exam:

- Getting details of the C1000-089 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 C1000-089 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 C1000-089 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 C1000-089 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 C1000-089 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for C1000-089 Certification

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