

DUMPS ARENA

ScaleIO 1.x Server-Based SAN

EMC E22-214

Version Demo

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QUESTION NO: 1

How does ScaleIO implement REST API functionality?

- A. Provides a REST gateway to which clients can issue REST API calls
- B. Embeds REST API call processing in the secondary MDM
- C. Supplies a Python library that must be installed in every REST client that makes ScaleIO API calls
- D. Adds a --REST command to the CLI

ANSWER: A**QUESTION NO: 2**

You are designing a ScaleIO solution for a workload of 12,000 IO/sec with a profile of 60% reads, 40% writes. What is the total I/O rate that can be expected in ScaleIO devices due to this workload?

- A. 4,800 IO/sec
- B. 16,800 IO/sec
- C. 19,000 IO/sec
- D. 24,000 IO/sec

ANSWER: B**QUESTION NO: 3**

When creating a volume on a ScaleIO 1.31 ESXi cluster, what are the defaults?

- A. Thin, obfuscation enabled, size in multiples of 4 GB
- B. Thick, obfuscation enabled, size in multiples of 4 GB
- C. Thin, obfuscation disabled, size in multiples of 8 GB
- D. Thick, obfuscation disabled, size in multiples of 8 GB

ANSWER: D**QUESTION NO: 4**

An administrator wants to use the SCLI to determine if ScaleIO read RAM cache is in use in a server. Which command should be used?

- A. scli --query_sds
- B. scli --query_protection_domain
- C. scli--query_cache
- D. scli -query_sdc

ANSWER: A

QUESTION NO: 5

You have been asked to install a 200-node ScaleIO 1.31 cluster with a mixture of Linux and Microsoft Windows servers. Which tool should be used?

- A. ScaleIO Installation Manager
- B. Local Linux YUM server with a customized repository
- C. Python script install.py
- D. ScaleIO GUI

ANSWER: A

QUESTION NO: 6

A ScaleIO cluster has been configured with 10 nodes running only SDS, 20 nodes running only SDC, and one storage pool with all devices. Each SDS contributes four HDD devices to the storage pool. Each server has one 10 Gb network interface. The I/O workload is random access with a 4 Kbyte block size.

What is a limiting factor for IOPs?

- A. Number of HDD devices
- B. Number of SDS nodes
- C. Number of SDC nodes
- D. Available network bandwidth

ANSWER: A

QUESTION NO: 7

An application is using two ScaleIO volumes that have been provisioned to a host. You want to use the ScaleIO consistency group feature to snapshot both volumes.

What is a restriction?

- A. Both volumes must come from the same ScaleIO cluster
- B. Both volumes must come from the same protection domain
- C. SDC must be disconnected from the host first
- D. Host operating system must be Linux

ANSWER: A

QUESTION NO: 8

What is the recommended maximum number of SDS nodes in a protection domain?

- A. 16
- B. 32
- C. 64
- D. 128

ANSWER: D

QUESTION NO: 9

What is a limitation when many protection domains are created with very few SDS servers in each?

- A. Achievable performance is limited
- B. Mean Time Between Failures is too low
- C. Mean Time Between Failures is too high
- D. Separate VLAN must be created for each protection domain

ANSWER: A

QUESTION NO: 10

In a VMware environment, what is a benefit of using a supported RAID controller in each SDS server?

- A. Faster deployment with the use of raw device mapping for SDS devices

- B. Better performance with multiple SVMs per ESX server
- C. Higher availability with more than two copies of each volume chunk
- D. Faster SDC access to metadata information

ANSWER: A