

EMC E22-214 Exam

Volume: 79 Questions

Question No : 1

In a fully converged ScaleIO deployment, what applies to every server?

- A. Contributes to, and benefits from, ScaleIO storage
- B. Shares in the creation and maintenance of metadata
- C. Uses only one tier of storage, even if many ScaleIO pools exist
- D. Runs the same operating system as all other servers

Answer: A

Question No : 2

A ScaleIO cluster has been installed with one protection domain, one storage pool, and 10 provisioned volumes. Fault Sets have not been configured. Two SDS servers experience hardware failures and go offline.

What is the maximum severity you would expect for the generated ScaleIO events?

- A. CRITICAL
- B. FATAL
- C. ERROR
- D. WARNING

Answer: A

Question No : 3

A ScaleIO administrator has re-configured the MDM to single mode. How will this affect the Dashboard view of the GUI?

- A. Management tile will display the changed state and an alert symbol
- B. No detectable effect on the Dashboard view will exist
- C. Management tile will be dimmed

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D. Rebuild tile will be highlighted with an alert symbol

Answer: A

Question No : 4

You are attempting to add multiple devices to a single storage pool. Which restriction is enforced by the ScaleIO CLI?

A. Devices to be added must be in servers within the same protection domain

B. Storage pool must be deactivated first

C. Devices to be added must have the same "Vendor ID" and "Product ID"

D. Devices to be added must have the same capacity that matches the capacity of all existing devices in the storage pool

Answer: A

Question No : 5

What is the mandatory input in the CSV file of the ScaleIO Installation Manager?

A. Clear text password for the privileged user on each node

B. Open TCP/IP ports list for each node

C. Fault Set configuration for each SDS

D. IP addresses for nodes that will run the Installation Manager

Answer: A

Question No : 6

During a ScaleIO upgrade using Installation Manager, what is the proper sequence of phases?

A. Query=> Upload=> Install

B. Query=> Upload=> Install=> Configure

C. Upload=> Query=> Install

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D. Upload=> Query=> Verify => Install

Answer: A

Question No : 7

Which action can be performed using only the Web Client plug-in?

A. Provision a volume to an SDC

B. Enable SNMP traps

C. Switch MDM ownership

D. Disable the Tie Breaker

Answer: A

Question No : 8

You are performing sizing calculations for a ScaleIO cluster with all servers having the same hardware configuration. This effort is being performed for a prototyping lab and high availability is not a concern. You have estimated that aggregate I/O traffic to all ScaleIO devices is 1.6 GB/sec.

What is the minimum network configuration that can support this workload?

A. One 1 Gb NIC per server

B. One 10 Gb NIC per server

C. Two 10 Gb NICs per server

D. Eight 10 Gb NICs per server

Answer: C

Question No : 9

By default, which IP role is assigned to each IP address of an SDS?

A. ALL

B. MDM

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C. SDS

D. SDC

Answer: A

Question No : 10

An administrator has just created a ScaleIO volume on a VMware ScaleIO 1.31 cluster. To which hosts on the administrator's network can that volume be mapped?

A. Any physical or virtual host running the SDC

B. Only ESXi servers running the native SDC in ESX

C. Only VMware VMs running the VMware SDS

D. Only VMs on the ESXi servers within the same vSphere data center

Answer: A

Question No : 11

Which action can be performed using the ScaleIO GUI?

A. Remove a storage pool

B. Map a volume to two SDCs

C. Enable restricted SDC access

D. Upgrade the SDC version on the clients

Answer: A

Question No : 12

In a ScaleIO environment, how is the Lightweight Installation Agent (LIA) upgraded?

A. Installation Manager upgrades the LIA using SSH

B. LIA upgrades itself using SSH

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- C. Installation Manager upgrades the LIA at the same time as the other packages
- D. LIA upgrades itself using SFTP

Answer: A

Question No : 13

What is the purpose of the `scli --switch_mdm_ownership` command?

- A. Reverse the roles of the primary and secondary MDMs
- B. Migrate both primary and secondary MDMs to other nodes
- C. Migrate only the primary MDM to another node
- D. Reconfigure the primary and secondary MDMs to manage another ScaleIO cluster

Answer: A

Question No : 14

What is optional in the CSV file of the ScaleIO Installation Manager?

- A. Name for each SDS
- B. IP address of the node that will run the primary MDM
- C. IP address of the node that will run the secondary MDM
- D. IP address of the node that will run the Tie Breaker

Answer: A

Question No : 15

An administrator who is running the ScaleIO 1.31 Installation Manager reviews the Packages view display. Which listed packages have a checkmark in the "Latest" column?

- A. Latest packages uploaded to the Installation Manager package directory
- B. Latest packages available from support.emc.com