Free Questions for D-RP-DY-A-24

Shared by Tanner on 04-10-2024

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Question 1

When determining the Journal volume size, which factors must be considered?

Options:

A- Rate of change, percentage of sequential writes, and the RPO/RTO

B- Rate of change, application data type to be replicated, and the number of snapshots to retain

C- Synchronous or asynchronous replication, RPO/RTO, and the network type

D- Number of snapshots to retain, rate of change, and the number of RPAs

Answer:

B

Explanation:

When determining the Journal volume size, the factors that must be considered are:

B . Rate of change, application data type to be replicated, and the number of snapshots to retain

Explanation: To determine the appropriate size for the Journal volume in a RecoverPoint system, several key factors need to be taken into account. These include the rate of change of the data being replicated, the type of application data (as different data types can have different change rates), and the number of snapshots to retain for recovery purposes. These factors collectively help in estimating the amount of space required for efficient journaling and replication.

Reference: Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on Journal Sizing and Management.

Question 2

Question Type: MultipleChoice

During the Deployment Manager wizard, the system confirmed errors detected on one or more new RPAs. You resolve the errors and proceed to the zoning step.

Which step detected the errors?

Options:

A- Apply Configuration Results

B- Configure New RPA

C- Summary

D- Add New RPA

Answer:

D

Explanation:

In the RecoverPoint Deployment Manager wizard, the step where the system confirms errors on new RPAs and allows the user to resolve them before proceeding is the 'Add New RPA' step. During this step, the wizard checks the newly added RPAs for any configuration or connectivity issues and prompts the user to fix them before continuing with the deployment process.

Reference: Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on Deployment and Initial Configuration.

Question 3

Question Type: **MultipleChoice**

A RecoverPoint administrator wants to add volumes from an unlicensed array to a RecoverPoint/EX cluster. Which supported RecoverPoint volume type(s) addresses the

administrator's requirement?

Options:

A- Repository and Journal

B- Repository only

C- Journal and Copy

D- Journal only

Answer:

A

Explanation:

Repository Volume: This is a special volume used by RecoverPoint for storing metadata about the system's configuration and the data it protects. It is essential for the operation of RecoverPoint and must be present on any array that is part of a RecoverPoint/EX cluster1.

Journal Volume: The journal volume is used to store changes to protected data. It allows RecoverPoint to recover data to any point in time within the journal window. Like the repository volume, it is a required component of a RecoverPoint/EX cluster1.

When adding volumes from an unlicensed array to a RecoverPoint/EX cluster, both repository and journal volumes are supported and required for the cluster's operation. The administrator must ensure that these volumes are properly configured to meet the system's requirements1.

Question 4

Question Type: **MultipleChoice**

In order to perform dynamic resizing of a replication set, what is a requirement?

Options:

A- Both production and the copies must be provisioned from a VPLEX array

B- Both production and the copies must be provisioned from an XtremIO array

C- Copy must be provisioned from an XtremIO array; the production can be on any supported array

D- Production must be provisioned from an XtremIO array; the copy can be on any supported array

Answer:

B

Explanation:

In order to perform dynamic resizing of a replication set, the requirement is:

B . Both production and the copies must be provisioned from an XtremIO array

Explanation: Dynamic resizing of a replication set requires both the production and replica copies to be provisioned from an XtremIO array. XtremIO's architecture supports this dynamic resizing capability, allowing administrators to adjust the size of the replication set without interrupting ongoing operations.

Reference: Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on Managing Consistency Groups and Replication Sets.

Question 5

Question Type: MultipleChoice

What is the maximum number of copies that RecoverPoint can maintain?

Options:

A- RecoverPoint EX/CL: 1 production copy + up to 6 replicated copies

B- RecoverPoint with VNX(SE): 1 production copy + up to 2 replicated copies

C- RecoverPoint EX/CL: 1 production copy + up to 2 replicated copies

D- RecoverPoint with VNX(SE): production copy + up to 4 replicated copies

Answer:

A

Explanation:

RecoverPoint offers different configurations depending on the version and setup. For RecoverPoint EX/CL, it supports one production copy and up to six replicated copies. This allows for comprehensive data protection and disaster recovery solutions by maintaining multiple copies of data1.

For detailed information on the capabilities and limitations of the different RecoverPoint versions, please refer to the official Dell EMC RecoverPoint documentation1.

Question 6

Question Type: **MultipleChoice**

An administrator ran the capture load command on a RecoverPoint cluster during a high-load issue. However, the administrator forgot to capture the output. Where can the RecoverPoint Cluster Load report be located?

Options:

A- https://Cluster_Management_IP/info/long_term_statistics

B- In the output from the events_log

C- In the output from running the Collection System Information wizard

D- https://Cluster_Management_IP/info/load_balancing/

Answer:

A

Explanation:

Access the Cluster Management Interface: Use a web browser to navigate to the RecoverPoint Cluster Management IP address.

Navigate to the Load Statistics: Append /info/long_term_statistics to the Cluster Management IP in the browser's address bar.

View the Report: The RecoverPoint Cluster Load report can be viewed on this page, which provides long-term statistics including load information.

This method allows administrators to retrieve historical load data even if they did not capture the output at the time the capture load command was run1.

Question 7

A company decided to change their VNX environment from MirrorView to RecoverPoint with VNX(SE) as a disaster recovery solution. They initially planned to purchase

four RPAs at each site to replication between Sites A and B. However, to ensure the company uses their large server inventory, management plans to change from

physical RPAs to vRPAs.

What effect do their plans have on the license procurement?

Options:

A- An advanced RecoverPoint license is needed

B- An additional RecoverPoint with VNX(SE) license is needed

C- Licensing remains same; no action required

D- A RecoverPoint/EX license is needed

Answer:

C

Explanation:

When changing from physical RPAs to vRPAs in a RecoverPoint with VNX(SE) environment, the licensing remains the same and no additional action is required. The existing licenses can be applied to the virtual RPAs without the need for new licenses.

Dell RecoverPoint for Virtual Machines 6.0.1 vSphere HTML5 Plugin Administrator's Guide, Chapter on licensing and virtual RPA deployment.

Question 8

Question Type: **MultipleChoice**

When the admin user password has been lost, how can the password be reset?

Options:

A- Log into the CLI using boxmgmt and then run the set_user name=admin password= command

B- Reboot the appliance from DVD and then select 'password recovery' from the GRUB menu

C- Log into the CLI with the security role and then run the set_user name=admin password= command

D- Log into the boxmgmt menu, select Diagnostics => Advanced Diagnostics => Run Internal Commands => and then run the passwd admin command

Answer:

A

Explanation:

Access the CLI: Use the boxmgmt account to log into the Command Line Interface (CLI) of the RecoverPoint Appliance.

Run the Command: Execute the set_user name=admin password= command to initiate the password reset process.

Set New Password: Follow the prompts to set a new password for the admin user.

This process is used when the admin password has been lost and needs to be reset. It is important to follow the correct syntax and procedure to ensure the security and integrity of the system1.

Question 9

How does Unisphere identify a RecoverPoint initiator with VNX through RPA registration?

Options:

A- RPA_0_0

B- RPA < wwn >

C- RP_HBA_0_0

D- RP _< name >_0_0

Answer:

B

Explanation:

Initiator Identification: Unisphere identifies a RecoverPoint initiator with VNX through RPA registration by using the World Wide Name (WWN) of the RecoverPoint Appliance (RPA).

Registration Process: During the registration process, the RPA's WWN is used to uniquely identify and authenticate the RPA within the storage network.

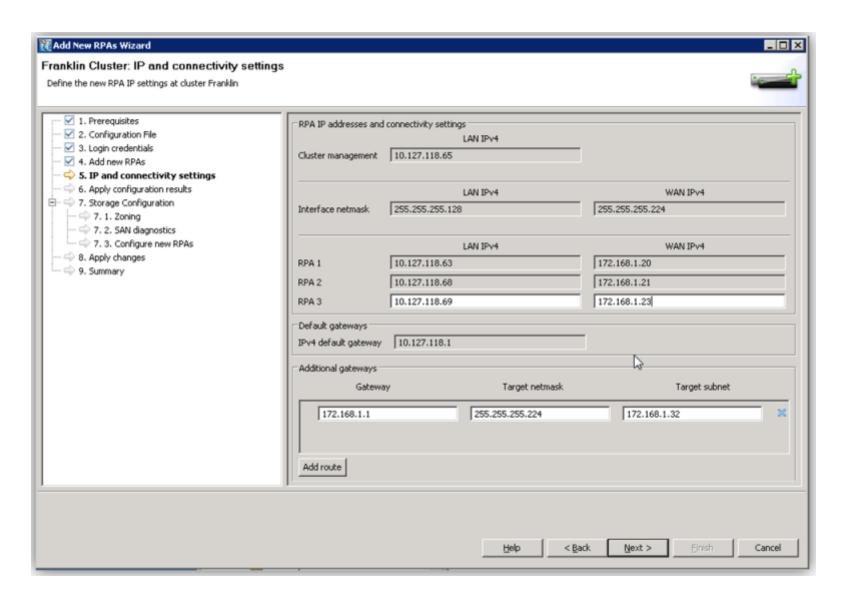Unisphere Integration: Once registered, the RPA can be managed and monitored through Unisphere, which is the management interface for VNX and other EMC storage systems.

For detailed procedures on RPA registration and integration with Unisphere, refer to the Dell RecoverPoint deployment documentation or the Unisphere for RecoverPoint user guide12.

Question 10

Question Type: **MultipleChoice**

Refer to the exhibit.

Franklin Cluster: IP and connectivity settings

Define the new RPA IP settings at cluster Franklin

- ☑ 1. Prerequisites
- ☑ 2. Configuration File
- ☑ 3. Login credentials
- ☑ 4. Add new RPAs
- ⇨ **5. IP and connectivity settings**
- ⇨ 6. Apply configuration results
- ⊟ ⇨ 7. Storage Configuration
  - ⇨ 7. 1. Zoning
  - ⇨ 7. 2. SAN diagnostics
  - ⇨ 7. 3. Configure new RPAs
- ⇨ 8. Apply changes
- ⇨ 9. Summary

RPA IP addresses and connectivity settings

	LAN IPv4
Cluster management	10.127.118.65

	LAN IPv4	WAN IPv4
Interface netmask	255.255.255.128	255.255.255.224

	LAN IPv4	WAN IPv4
RPA 1	10.127.118.63	172.168.1.20
RPA 2	10.127.118.68	172.168.1.21
RPA 3	10.127.118.69	172.168.1.23

Default gateways

IPv4 default gateway	10.127.118.1

Additional gateways

Gateway	Target netmask	Target subnet	
172.168.1.1	255.255.255.224	172.168.1.32	✖

Add route

| Help | < Back | Next > | Finish | Cancel |

Based on the exhibit, what describes the state in which RPA-3 must be in prior to selecting "Next" to advance the wizard?

Options:

A- Powered on and configured with the displayed LAN address

B- Powered on and configured with the displayed WAN address

C- Connected to the SAN with storage provisioned

D- Attached to the displayed RecoverPoint cluster

Answer:

A

Explanation:

Power On: Ensure that RPA-3 is powered on.

Configure LAN Address: Assign and configure the LAN IP address as displayed in the wizard for RPA-3.

Verification: Verify that the RPA-3 is reachable at the configured LAN address.

Advance the Wizard: Once the above steps are confirmed, select "Next" to proceed with the wizard.