IT 认证电子书

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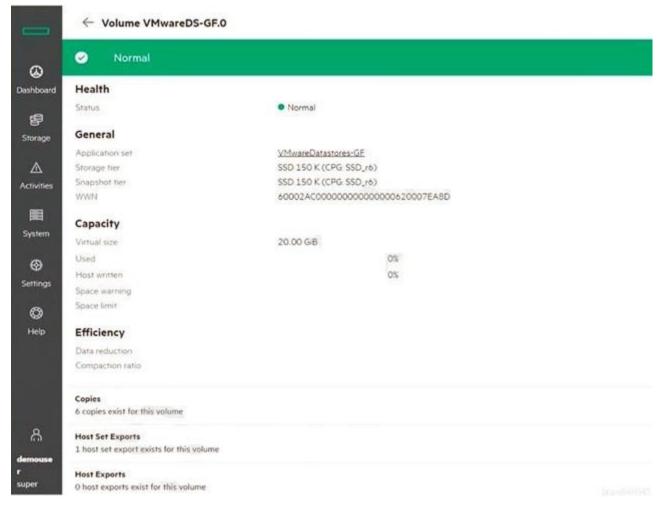**Exam** : **HPE0-J68**

Title : HPE Storage Solutions

Version : DEMO

1.Refer to the exhibit.

You are configuring a new HPE array and verifying properties of a set of volumes.
Which RAID level is used on the VMwareDatastores-GF volume?
A. RAID 0
B. RAID 6
C. Triple Parity+
D. RAID 5
Answer: D
Explanation:
The exhibit refers to a configuration scenario where properties of a volume set, specifically VMware Datastores-GF, are being verified. The question focuses on identifying the RAID level used on this volume.
RAID 5 is a common configuration in many storage arrays because it provides a balance of performance, capacity, and data protection. In RAID 5, data is striped across multiple disks with parity information distributed among the disks. This parity allows for the recovery of data in the event of a single disk failure, making it a preferred choice for environments that require efficient storage utilization with a degree of fault tolerance.
HPE storage solutions, such as HPE Nimble Storage and HPE 3PAR, often employ RAID 5 for use cases involving virtualized environments like VMware datastores. These solutions are optimized for high performance and data protection, ensuring that even with a single drive failure, the data remains

accessible and the system can continue to operate without significant performance degradation.
Reference: HPE Storage Products
HPE Flash and Hybrid Storage
HPE Nimble Storage
These resources provide comprehensive information on HPE's RAID configurations, data protection mechanisms, and how they integrate with enterprise storage environments.

2.You have proposed that a customer replace their legacy SAN switches with new?-Series switches. They are concerned about the management of all the devices, so you have included SANnav in the proposal.
What are the benefits of SANnav that you should emphasize to this customer? (Choose two.)
A. It runs in a dedicated JVM
B. It offers automated SPOCK validation
C. It runs in a browser
D. It provides a global View
E. It provides fine-grain visibility into Storage Fabrics (FC + Ethernet)
Answer: D, E

3.A customer has completely virtualized their datacenter with VMware. You propose a SimpliVity solution to replace their aging hardware.
Which SimpliVity features should you emphasize in your presentation? (Choose two.)
A. It uses native hypervisor management tools for management
B. It utilizes the Storage Management Utility for management and monitoring
C. It utilizes a unified ASIC for performance
D. It includes deduplication and backup capabilities
E. It provides S3 file access
Answer: A,D
Explanation:
When proposing a SimpliVity solution for a customer who has fully virtualized their datacenter with VMware, it is essential to highlight the features that will offer the most value in a virtualized environment.
Native Hypervisor Management Tools: SimpliVity integrates seamlessly with existing hypervisor management tools, such as VMware vCenter, allowing customers to manage their virtualized infrastructure using familiar interfaces. This integration simplifies operations and reduces the learning curve for IT staff.
Deduplication and Backup Capabilities: SimpliVity's built-in data efficiency features, including inline deduplication, compression, and optimization, significantly reduce the amount of data stored and transferred. This results in cost savings and improved backup performance, which are critical in a virtualized environment where storage efficiency is paramount.
These features directly address the needs of a virtualized datacenter, providing enhanced data protection, simplified management, and improved performance.
Reference: HPE SimpliVity Overview
HPE SimpliVity for Virtualized Environments

4.You want to deploy Recovery Manager Central to a customer environment.

How can you accomplish this? (Choose two.)

A. Install RMC on top of the virtual or physical RHEL system using the GUI wizard

B. Deploy an RMC virtual appliance to Microsoft Hyper-V hypervisor

C. Deploy RMC on top of the virtual CentOS system using the CLI

D. Deploy RMC on top of the virtual CentOS system using the GUI wizard

E. Install RMC on the top of the virtual or physical RHEL system using the CLI

F. Deploy an RMC virtual appliance to VMware ESXi hypervisor

Answer: A,F

Explanation:

Recovery Manager Central (RMC) is a powerful tool that integrates with HPE storage solutions to provide efficient and effective data protection.

When deploying RMC in a customer environment, there are multiple options available depending on the infrastructure:

Installing RMC on RHEL Systems: RMC can be installed on top of a virtual or physical Red Hat Enterprise Linux (RHEL) system using the GUI wizard. This method is user-friendly and offers flexibility in deployment across different types of RHEL environments.

Deploying RMC on VMware ESXi: Another common deployment method is to deploy the RMC as a virtual appliance on a VMware ESXi hypervisor. This allows for seamless integration with virtualized environments, providing comprehensive data protection capabilities.

These deployment options provide flexibility for various customer environments, ensuring that RMC can be effectively integrated into their existing infrastructure.

Reference: HPE Recovery Manager Central (RMC)

HPE RMC Deployment Guide

5.A customer uses Veeam to backup their entire datacenter.

Which Veeam feature allows them to recover a single email from their Exchange server?

A. Changed block tracking

B. Explorer for Storage Snapshots

C. Data Mover Service

D. SureBackup

Answer: B

Explanation:

Veeam's integration with HPE storage solutions, particularly in backup and recovery scenarios, includes features that allow granular recovery of data, such as individual emails.

Explorer for Storage Snapshots is a feature within Veeam that enables customers to perform granular recovery from storage snapshots, including individual items such as emails from an Exchange server.

This feature is crucial for minimizing downtime and ensuring quick recovery of specific data without the need to restore entire databases or systems.

This capability provides an efficient and user-friendly way to handle data recovery tasks, which is particularly valuable in environments where data availability and quick recovery are critical.

Reference: Veeam and HPE Integration

Veeam Explorer for Storage Snapshots