

# **T**estpassport**Q&A**



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**Exam** : **DES-1111**

**Title** : Specialist - Technology  
Architect. PowerMax and  
VMAX All Flash Solutions  
Exam

**Version** : DEMO

1. A storage architect is evaluating the performance of a PowerMax array during business hours. They want to know how much extra load the PowerMax can handle without significant performance degradation. The Workload Planner is used to identify the hot spots during the recurring backup windows.

Between 9:30 PM and 1:30 AM and between 3:15 AM and 5:30 AM, backups are causing the PowerMax to exceed the best practice recommendation. The Recurring System Data Exclusion Periods chart is used to filter out these hot spots. After running this workload planning for a few weeks, they notice that the selection of records they previously made are showing different numbers than when they started viewing the report, several weeks ago.

What is the explanation for this behavior?

- A. After a week the data of each time slot is refreshed with new data
- B. After two weeks the 84 data points are filled up and the report resets to default
- C. The average of the viewed window has dropped below the best practice
- D. After two weeks the data of each time slot is refreshed with new data

**Answer: D**

2. The SecurityAdmin for Unisphere wants to create a new user that will perform all management (active or control) operations on a storage system and be able to modify GNS group definitions in addition to all Monitor operations. The user will not be able to create or delete user accounts.

What role needs to be assigned to the new user?

- A. StorageAdmin
- B. Device Management
- C. Admin
- D. SecurityAdmin

**Answer: A**

**Explanation:**

Reference:

[https://www.dell.com/community/s/vjauj58549/attachments/vjauj58549/vmax/5733/1/creating\\_volumes.htm](https://www.dell.com/community/s/vjauj58549/attachments/vjauj58549/vmax/5733/1/creating_volumes.htm) (53)

3. The output file of a Linux Host Collection Utility does not match the BCSD parser format.

What could be the reason?

- A. Incorrect LUNs specified
- B. Perform is not up to date
- C. BSCD is incorrectly configured
- D. OS patches are not up to date

**Answer: D**

4. A PowerMax parent Storage Group (SG) contains two child SGs: SG1 and SG2.

What is a valid Host I/O limit setting for this configuration?

- A. Parent SG: 400,000  
SG1: 800,000  
SG2: 300,000
- B. Parent SG: 500,000

SG1: 400,000  
SG2: NOLIMIT  
C. Parent SG: 500,000  
SG1: NOLIMIT  
SG2: 1,000,000  
D. Parent SG: 400,000  
SG1: 500,000  
SG2: NOLIMIT

**Answer: A**

5.A storage architect is looking for best practices to expand an existing single V-Brick VMAX All Flash 250. They are planning to expand the VMAX configuration to a dual V-Brick model for better performance.

What is a consideration?

- A. Both V-Bricks must contain 1 TB of cache each
- B. RAID type of both V-Bricks must be the same
- C. Cache size of both V-Bricks must be equal
- D. Number of drives must be less than or equal to 96

**Answer: C**

**Explanation:**

Reference: <https://www.delltechnologies.com/asset/it-it/products/storage/technical-support/docu67503.pdf>