DELLTechnologies

DES-1121

Specialist - Implementation Engineer - PowerMax and VMAX Family Solutions

Dell

Exam DES-1121

Specialist - Implementation Engineer PowerMax and VMAX Family Solutions Version 1.0

Version: 3.1

[Total Questions: 69]

Question No : 1

What is the maximum number of systems controlled by Unisphere 360?

A. 64
B. 100
C. 128
D. 200

Answer: D

Question No : 2

Where is the automatic backup feature for the Solutions Enabler Group Name Services database set?

A. Daemon options file
B. SYMAPI options file
C. SYMAPI variable
D. SYMCLI environment variable

Answer: C

Question No : 3

What is the performance metric for the read-to-write ratio of workloads on a specific logical block address?
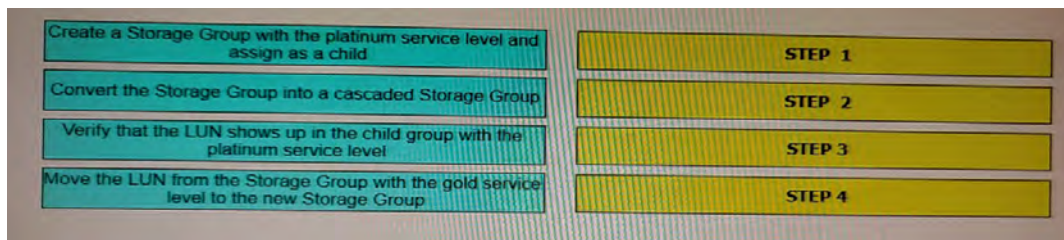
A. Workload clustering
B. Workload type
C. Prefetch
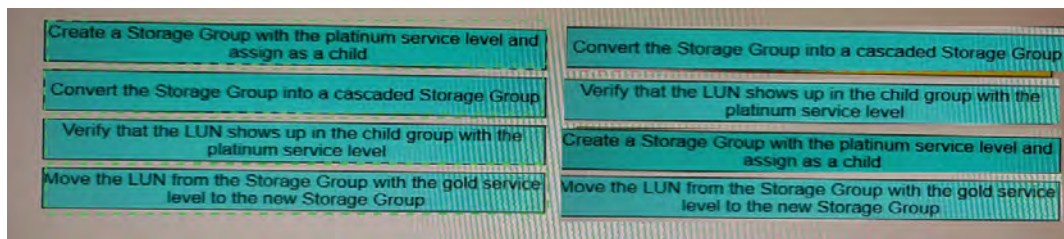**D.** Data spanning

Answer: B

Question No : 4 DRAG DROP

A host has LUNs assigned through a Masking View containing one regular Storage Group The Storage Group has the gold service level assigned One LUN requires a higher service

level What is the correct sequence of steps required to assign the platinum service level to that LUN?

Create a Storage Group with the platinum service level and assign as a child	STEP 1
Convert the Storage Group into a cascaded Storage Group	STEP 2
Verify that the LUN shows up in the child group with the platinum service level	STEP 3
Move the LUN from the Storage Group with the gold service level to the new Storage Group	STEP 4

Answer:

Create a Storage Group with the platinum service level and assign as a child	Convert the Storage Group into a cascaded Storage Group
Convert the Storage Group into a cascaded Storage Group	Verify that the LUN shows up in the child group with the platinum service level
Verify that the LUN shows up in the child group with the platinum service level	Create a Storage Group with the platinum service level and assign as a child
Move the LUN from the Storage Group with the gold service level to the new Storage Group	Move the LUN from the Storage Group with the gold service level to the new Storage Group

Question No : 5

What is the status of the Host I/O paths to the target array after a Non-Disruptive Migration Cutover?

A. Read/Write Enabled
B. Write Disabled
C. Dead
D. Inactive

Answer: A

Question No : 6

SRDF/A has been enabled between two PowerMax arrays in Multi-Session Consistency mode An extended loss of all RDF links occurs. What will the RDF pair states be after link connectivity is restored?

A. Partitioned
B. Failed Over
C. Split
D. Suspended

Answer: A

Question No : 7

An administrator is managing two PowerMax arrays that are located in two different data centers. The data centers are 550 km apart and are connected by a high bandwidth network link. The administrator wants to replicate data between the two arrays and achieve the lowest RPO

When using SRDF. which mode meets this requirement?

A. Asynchronous
B. Adaptive Copy
C. Metro
D. Synchronous

Answer: C

Question No : 8

What is the largest TDEV PowerMaxOS 5978 can create?

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

Answer: C

Question No : 9

Which product(s) support(s) only 7+1 in RAID 5 configurations?

A. VMAX3
B. VMAX All Flash and PowerMax 8000
C. VMAX All Flash and PowerMax 2000
D. VMAX All Flash

Answer: D

Question No : 10

Which VMAX All Flash software package includes Non-Disruptive Migration?

A. FX
B. Essentials
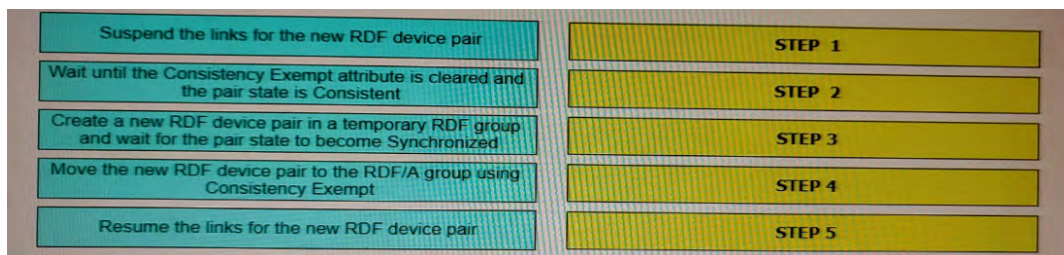**C.** Pro
D. AppSync Starter

Answer: A

Explanation: https://visiondatacenter.com/products/DELLEMC_VMAX450F/vmax-software-datasheet.pdf
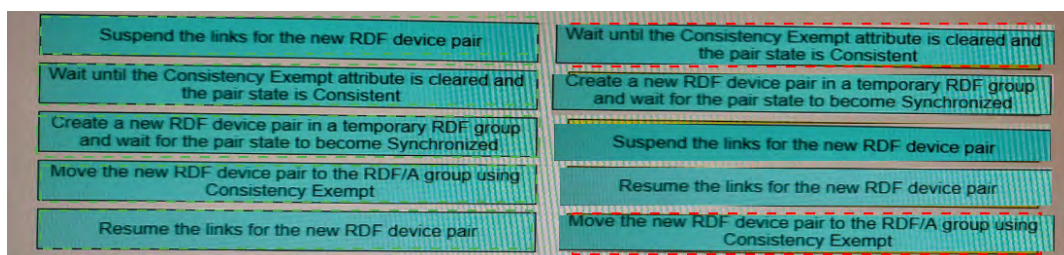
Question No : 11 DRAG DROP

An RDF group on a VMAX3 array is being replicated in SRDF/A mode to a remote VMAX3 array To accommodate application growth a new R1 device needs to be added to the RDF group SRDF/A consistency of the existing devices in the RDF group should be maintained when the new device is added.

What is the correct sequence of steps for adding the new R1 device and making it available for application use?

Answer:

Question No : 12

Which command is used to change the CPU resource distribution for SRDF modes?

A. symqos
B. symconfigure
C. symrdf
D. symcfg

Answer: A

Question No : 13

A systems administrator plans to use Non-Disruptive Migration (NDM) to migrate data from a VMAX array running Enginuity 5876 to a PowerMax running PowerMaxOS 5978 Which NDM mode will be used?

A. Metro-based
B. Adaptive Copy
C. Asynchronous
D. Pass-through

Answer: A

Explanation: https://www.delltechnologies.com/asset/en-us/products/storage/technical-support/h17133-non-disruptive-migration-best-practices-and-operational-guide.pdf

Question No : 14

A PowerMax administrator modified a Storage Group to add more volumes. The administrator then decides to use the Suitability Check to ensure compliance is met. The Suitability check runs but does not provide any information.

What is the likely cause for this issue?

A. Array has not been registered for performance data collection
B. Volumes were added to the Storage Group before using the Suitability report
C. Suitability Check was run before the Storage Group was configured
D. Steps were skipped in the Modify Storage Group setup before running the Suitability Check

Answer: D

Question No : 15

What are the default settings for a Storage Group in PowerMax, VMAX All Flash, and VMAX3?

A. No SRP and no SL
B. Default SRP and no SL
C. Default SRP and Optimized SL
D. No SRP and Optimized SL

Answer: C

Question No : 16

On a PowerMax or VMAX Family array, what is the default Dynamic I/O distribution mode setting when a Storage Group is associated with Host I/O Limits?

A. Balanced
B. Never
C. On Failure
D. Always

Answer: B

Question No : 17

From an application perspective what should be done prior to performing an SRDF Fallback operation?

A. Continue accessing the R2 devices
Start accessing the R1 devices before running the command
B. Stop accessing the R2 devices
Run the command and then start accessing the R1 devices
C. Stop accessing the R2 devices
Start accessing the R1 devices before running the command
D. Continue accessing the R2 devices
Run the command and then start accessing the R1 devices