EMC

E20-507
VMAX3 Solutions Specialist Exam for Storage Administrators

Question: 1

How many linked targets, per source, are allowed when using TimeFinder SnapVX?

A. 128
B. 256
C. 512
D. 1024

Answer: D

Explanation:
To access a point-in-time copy, create a link from the snapshot data to a host mapped target device. SnapVX supports up to 1,024 linked targets per source device. Links can be a permanent copy on a target device, or a temporary copy that no longer retains the point-in-time copy of the data once the link is removed.

Question: 2

When creating a TimeFinder SnapVX snapshot, what is the maximum value in days that can be specified for Time-to-Live?

A. 365
B. 400
C. 512
D. Unlimited

Answer: B

Question: 3

A storage administrator currently has three snapshots with generation numbers 0, 1, and 2. After adding a TimeFinder SnapVX snapshot, what is the generation number of the new snapshot?

A. 0
B. 1
C. 2
D. 3

Answer: A

Explanation:
Each time a new snapshot with the same name is created (on the same source device), the new snapshot becomes generation 0, and all of the previous generation numbers are incremented. SnapVX supports up to 256 snapshots per source device.

**Question: 4**

What is the maximum Reserved Capacity percentage that can be set for an SRP in a VMAX3 array?

A. 50
B. 80
C. 90
D. 100

**Answer: B**

Explanation:
Valid values for Reserved Capacity percentage are from 1% to 80%, and NONE.

**Question: 5**

What is the recommended maximum distance for an SRDF/S solution?

A. 100 km
B. 125 km
C. 200 km
D. 250 km

**Answer: C**

**Question: 6**

What are the SRDF group limits of a VMAX3 when connected to other VMAX3s?

A. 64 RDF groups per system64 RDF groups per RDF port16 RDF ports per engine
B. 64 RDF groups per system64 RDF groups per RDF port32 RDF ports per engine
C. 250 RDF groups per system250 RDF groups per RDF port16 RDF ports per engine
D. 250 RDF groups per system250 RDF groups per RDF port32 RDF ports per engine

**Answer: C**
**Question: 7**

What are the SRDF group limits of a VMAX3 when connected to a VMAX?

A. 64 RDF groups per system64 RDF groups per RDF port connected to the VMAX32 RDF ports per engine
B. 250 RDF groups per system64 RDF groups per RDF port connected to the VMAX32 RDF ports per engine
C. 250 RDF groups per system250 RDF groups per RDF port16 RDF ports per engine
D. 250 RDF groups per system250 RDF groups per RDF port32 RDF ports per engine

**Answer: A**

**Question: 8**

In a VMAX3 environment, what is used to make SRDF/A resilient to temporary increases in write workloads or intermittent link loss?

A. Storage Resource Pool
B. Delta Set Extension Pool
C. SAV Pool
D. Reserved LUN Pool

**Answer: A**

**Question: 9**

You have configured Open Replicator between a new VMAX3 array and an older Symmetrix. A host is connected to the VMAX3 array and a control device is configured to pull data from a remote device. You want the host to be able to access data on the control device while the data is being pulled from the remote device.

What will cause writes to the control device to be propagated back to the remote device?

A. Donor Update
B. Copy-on-First Access
C. Front-end Zero Detection
D. Background Copy

**Answer: A**
You have configured Open Replicator between a new VMAX3 array and an older Symmetrix. A host is connected to the VMAX3 array and a control device is configured to pull data from a remote device. You want the host to be able to access data on the control device while a Hot Pull session is active. How many ports on the VMAX3 array must be zoned to the remote array?

A. 1  
B. 2  
C. 3  
D. 4

Answer: A

Which SRDF/A feature takes corrective action to slow host I/O rates to match the SRDF I/O service rates?

A. Write Pacing  
B. Write Assist  
C. Write-Protect-Bypass  
D. Redirect-on-Write

Answer: A

What is the maximum number of sessions and mode(s) of operation with Open Replicator on a VMAX3 array?

A. 256 sessions; Push and Pull  
B. 512 sessions; Pull only  
C. 1024 sessions; Push and Pull  
D. 1024 sessions; Pull only

Answer: B
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