



E20-326^{Q&As}

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QUESTION 1

A customer is planning a Tech Refresh. The proposed migration will make use of Open Replicator Hot Pull.

Which Open Replicator Hot Pull feature allows the customer to minimize the possibility of data loss during the migration?

- A. Donor Update
- B. Symmetrix Differential Data Facility
- C. Protection Bitmap
- D. Symmetrix Track Table

Correct Answer: B

QUESTION 2

Your customer is adding a new database application. You are asked to design a solution to expand the current SRDF/S implementation on the customer's two Symmetrix VMAX arrays to account for this growth. As part of the sizing, you notice that the two RA ports are at 85% utilization.

What should you tell your customer that the solution requires?

- A. At least two more RAs are required
- B. At least one more RA is required
- C. No additional hardware is required
- D. More memory is required

Correct Answer: A

QUESTION 3

A Symmetrix VMAX has been configured with Dynamic Cache Partitioning. What criterion must be met for a cache slot to be eligible for donation?

- A. The fall through time must be greater than the donation age.
- B. The fall through time must be less than the donation age.
- C. The cache slot must belong to a static partition.
- D. There must be cache slots available in the default partition.

Correct Answer: A



QUESTION 4

Refer to the exhibit

The screenshot shows the Tier Advisor configuration interface. At the top, there are options for 'Configurations: Copy Reference' and a 'Remove' button. Below this is a table with columns: Name, Rel Cost, Rel RT, Rel Pwr, Rel Cap, Log Alloc, Disks, EFD 200, FC 15K 300, and SATA 2000. The 'Target Config1' row shows values: 1.02, 0.51, 0.50, 1.06, 186.99 TB, 482, 28, 358, and 96. Below the table is a scroll bar. Underneath, there is a section for 'Configuration: Target Config1' with 'IO/Sec: 26444' and 'BE* IO/'. Below that is a 'Policies: Add Policy' section with a table. The table has columns: Policy, Provisioning, Rel Cost, Rel RT, Flash 3R5, 15K300 Mir, and Sata 2T 6R6. The 'Default' policy row shows: Virtual, 1.02, 0.51, 2.00%, 28.0%, and 70.0%.

Name	Rel Cost	Rel RT	Rel Pwr	Rel Cap	Log Alloc	Disks	EFD 200	FC 15K 300	SATA 2000
Target Config1	1.02	0.51	0.50	1.06	186.99 TB	482	28	358	96

Policy	Provisioning	Rel Cost	Rel RT	Flash 3R5	15K300 Mir	Sata 2T 6R6
Default	Virtual	1.02	0.51	2.00%	28.0%	70.0%

What is a characteristic of the proposed configuration recommended by TierAdvisor?

- A. It will use 6% less storage capacity than the current configuration
- B. It will have 51% better response time than the current configuration
- C. It will cost 2% more than the current configuration
- D. For compatibility with FAST the tier allocations must add up to more than 100%

Correct Answer: C

QUESTION 5

A Customer would like to use Open Replicator to periodically push their production data to a remote array. Which solution will minimize performance impact to the production devices?

- A. Cold push using production devices
- B. Cold push using TimeFinder/Clone replica devices
- C. Hot push with donor update using production devices
- D. Hot push using TimeFinder/Snap replica devices

Correct Answer: B

QUESTION 6

What are the main components that make up a virtual provisioning environment?

- A. TDEVs, TDATs and a Thin Pool.



- B. DRVs, CDEVs and a storage pool.
- C. Striped Metas, VDEVs and a Thin Pool.
- D. Masking Views, VDEVs and BCVs.

Correct Answer: A

QUESTION 7

What is supported for the second leg (R21 to R2) of an SRDF Extended Distance Protection (EDP) configuration?

- A. Adaptive Copy Write Pending Mode
- B. Adaptive Copy Disk Mode
- C. SRDF/Synchronous
- D. SRDF Data Mobility

Correct Answer: A

QUESTION 8

What are risk factors you should consider when designing an Open Replicator solution?

- A. FA processors utilization, switch and director workloads and ISL traffic.
- B. Slow host performance, poor Open Replicator installation and link size.
- C. Large Operating System partitions, large TDAT\\'s and fast host adapter speeds.
- D. Low latency, FA port redundancy and primary array workloads.

Correct Answer: A

QUESTION 9

A customer plans to migrate mainframe and UNIX hosts from another vendor\\'s array to an EMC Symmetrix. You are responsible for the design of the VMAX 20K solution that is to be replicated to a metropolitan bunker site. There is no tolerance for data loss.

Which input data sets do you need for a BCSD design of the replication solution?

- A. CMF/SMF data for mainframe hosts SAR data for HP-UX hosts
- B. SMF/TPF for mainframe hosts SAR data for AIX hosts
- C. CMF/TPF data for mainframe hosts SAR data for Linux hosts
- D. SMF/TPF data for mainframe hosts IOSTAT data for AIX hosts



Correct Answer: A

QUESTION 10

What is a supported mode for disk based Cascaded SRDF?

- A. First leg - SRDF/S, Second leg - SRDF/A
- B. First leg - SRDF/A, Second leg - SRDF/A
- C. First leg - SRDF/S, Second leg - SRDF Adaptive Copy Write Pending Mode
- D. First leg - SRDF/S, Second leg - SRDF/S

Correct Answer: A

QUESTION 11

Which condition results in effective prioritization by Symmetrix Priority Controls (SPC)?

- A. Application classes are isolated on different disks/tiers.
- B. Different application classes share the same physical disks.
- C. Applications share the same physical disks and have different IO profiles.
- D. Applications share the same physical disks and are active at different times,

Correct Answer: B

QUESTION 12

You have been assigned to gather performance data for a Microsoft SQL server database that will be migrated to a Symmetrix VMAX. Which Perfmon counter must be measured prior to designing a disk layout?

- A. Physical Disk\Disk Writes/sec
- B. Physical Disk\Avg. Disk sec/Write
- C. Logical Disk\Avg. Disk Bytes/sec
- D. Logical Disk\Disk Write Bytes/sec

Correct Answer: A

QUESTION 13

The NAR file on a source CLARiiON array is 12 hours of 300 second intervals. You require a minimum of



30 intervals of complete data.

How many 30-minute trace files will need to be collected from the CLARiiON for a Tier Advisor analysis?

- A. 4
- B. 5
- C. 6
- D. 7

Correct Answer: B

QUESTION 14

When designing SRDF/A, what is the recommended configuration for the DSE pool?

- A. RAID 1 devices spread out over many disks
- B. RAID 1 devices on dedicated disks
- C. RAID 5 devices spread out over few disks
- D. RAID 6 devices on dedicated disks

Correct Answer: A

QUESTION 15

A customer is running an application on older storage equipment that is about to be replaced. During refresh planning, the skew for the application is determined to be 98/2.

Which default policy from Tier Advisor would be applicable for this workload?

- A. 2% EFD, 10% FC, 100% SATA
- B. 3% EFD, 0% FC, 97% SATA
- C. 5% EFD, 0% FC, 95% SATA
- D. 98% EFD, 2% FC, 100% SATA

Correct Answer: B

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