

E20-326^{Q&As}

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QUESTION 1

What is the EMC recommended network quality for SRDF/A over GigE?

- A. Less than 0.1% packet loss
- B. Less than 0.01% packet loss
- C. Less than 0.25% packet loss
- D. Less than 1% packet loss

Correct Answer: A

QUESTION 2

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 3

What is best practice for binding thin devices in a FAST VP environment?

- A. Bind all devices to a thin pool within the second highest tier.
- B. Bind all devices to a thin pool within the lowest tier available.
- C. Bind all devices to a pool within the highest tier available.
- D. Bind thin devices only to pools that show sufficient Pool Reserved Capacity.

Correct Answer: A

QUESTION 4

A proposed SRDF/S solution was modeled with BCSD. The model assumed that the source array had two RFs. The RA Utilization chart shows the maximum utilization is at 80%.

How many RFs should be recommended to ensure a successful implementation?

A. 2

B. 3

C. 4

D. 6

Correct Answer: C

QUESTION 5

A customer is planning an Oracle 11g implementation. You have been asked to design the Oracle storage architecture. You recommend placing redo log files on separate drives from other Oracle files. Your customer wants an explanation of this architecture choice.

What best describes the reason for this EMC recommendation?

A. Redo logs\ write performance can affect the performance of the entire database

B. Separation ensures that disk failure will not result in losing the entire database

C. Redo logs on the same drives as the Oracle data files is not supported

D. Redo logs\ read performance can affect the performance of the entire database

Correct Answer: A

QUESTION 6

What is a supported mode combination 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 7

By default which discounted rate does Tier Advisor apply to software using SATA storage?

A. 50%

B. 40%

C. 60%

D. 30%

Correct Answer: A

QUESTION 8

What are the generally recommended RAID protections for Enterprise Flash Drives (EFD), Fibre Channel (FC) and Serial Advanced Technology Attachment (SATA) tiers?

- A. · EFD - RAID 5 (3+1) · FC - RAID 1 · SATA - RAID 6(6+2)
- B. · EFD - RAID 1 · FC - RAID 5 (3+1) · SATA RAID 6 (6+2)
- C. · EFD - RAID 6 (6+2) · FC - RAID 1 · SATA RAID 5 (3+1)
- D. · EFD - RAID 6 (6+2) · FC - RAID 5 (3+1) · SATA RAID 1

Correct Answer: A

QUESTION 9

A customer plans to migrate existing AIX, HP-UX and IBM iSeries hosts to a new VMAX array. Performance data is needed to design the VMAX volumes configuration layout. What host performance data do you request from the customer?

- A. IOSTAT, SAR, WRKDSKSTS
- B. STP, Perfmon, SMF/CMF
- C. IOSTAT, STP, WRKDSKSTS
- D. Perfmon, SAR, SMF/CMF

Correct Answer: A

QUESTION 10

A colleague implemented cascaded SRDF for a VMAX technology refresh and site relocation activity.

The colleague reports they shutdown the hosts at production Site A and copied all data to the bunker Site

B VMAX. But they are unable to enable SRDF/S between Site B and remote Site C.

What should you advise them?

- A. SRDF/S is not supported on the second leg of a cascaded SRDF implementation.
- B. Enable SRDF/A on the first leg and then enable SRDF/S on the second leg.
- C. Suspend SRDF/S on the first leg and then enable SRDF/S on the second leg.

D. The Site B devices must be converted to use concurrent SRDF.

Correct Answer: A

QUESTION 11

Refer to the exhibit.

The screenshot shows a storage configuration interface. At the top, there are buttons for 'Configurations: Copy', 'Reference', and 'Remove'. 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 has values: 1.02, 0.51, 0.50, 1.06, 186.99 TB, 482, 28, 358, 96. Below the table is a configuration summary for 'Target Config1' showing 'IO/Sec: 26444 BE* IO/'. At the bottom, there is a 'Policies' section with an 'Add Policy' button and a table with columns: Policy, Provisioning, Rel Cost, Rel RT, Flash 3R5, 15K300 Mir, and Sata 2T 6R6. The 'Default' policy row has values: 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 consume 6% less storage than the current configuration
- B. It will have 49% better response time than the current configuration
- C. It will cost 2% less than the current configuration
- D. It is unsuitable for use with FAST because the tier allocations add up to 100%

Correct Answer: B

QUESTION 12

A customer has taken four snaps of a TimeFinder/Snap source device at 10:00 a.m., 1:00 p.m.,

3:00

p.m. and 5:00 p.m. A restore operation is performed at 8:00 p.m. from the 5:00 p.m. snap session. What is the first step needed to create a snap from the same source device at 9:00 p.m.?

A.
Terminate the restored session

B.
Terminate all snap sessions

C.

Terminate the 5pm session

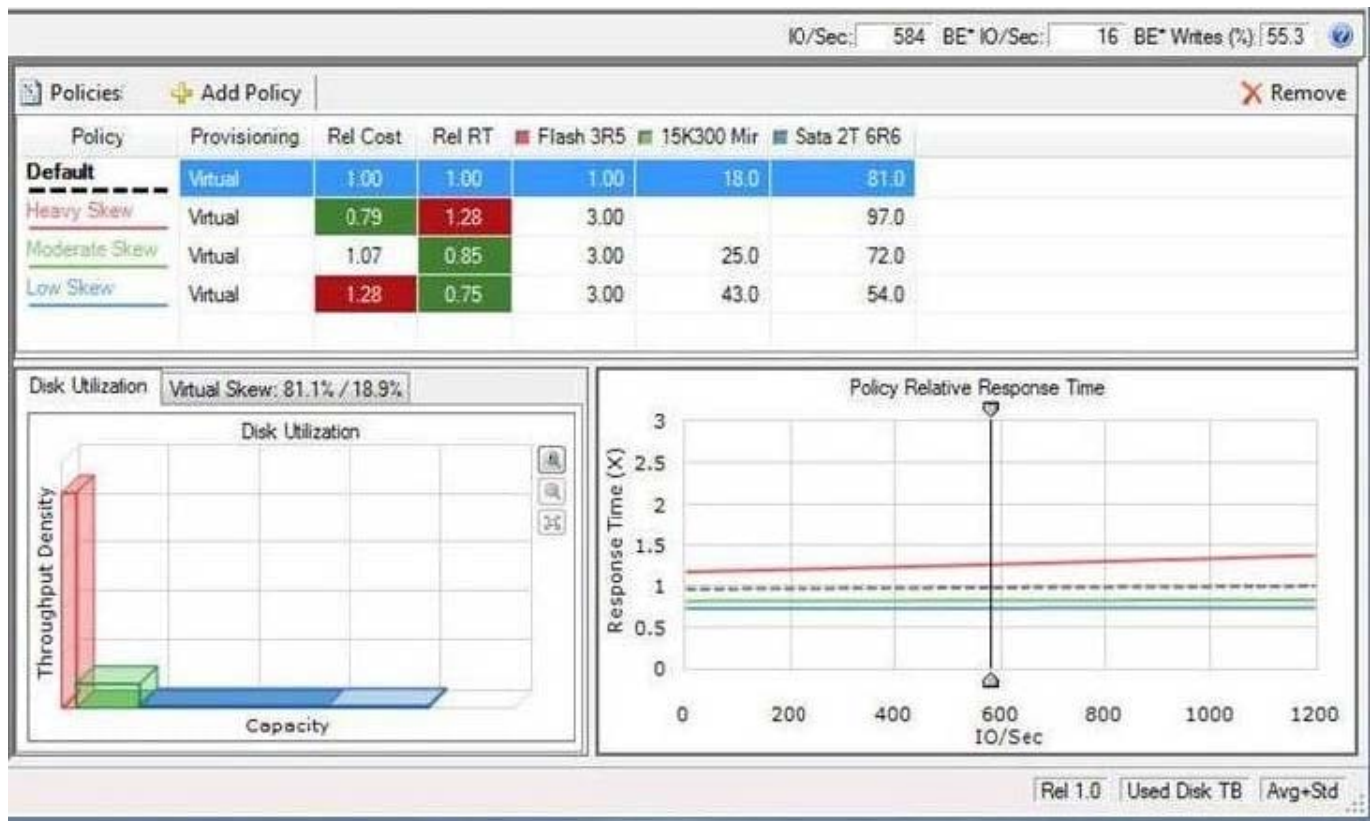
D.

Create a 9pm snap session

Correct Answer: A

QUESTION 13

Refer to the exhibit.



You are considering potential configurations of a new storage system. You need to make decisions that consider different cost-benefit ratios.

Which policy applied to the workload provides the minimum expenditure?

- A. Heavy Skew
- B. Moderate Skew
- C. Low Skew
- D. Default Skew

Correct Answer: A

QUESTION 14

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 15

How many buffer to buffer credits does a Symmetrix VMAX SRDF Fibre Channel port have?

- A. 20
- B. 4
- C. 7
- D. 12

Correct Answer: A

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