

# **EMC**

## **Exam E20-880**

### **VNX Solutions Expert Exam for Technology Architects**

**Verson: Demo**

**[ Total Questions: 10 ]**

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: Volume A</b>	<b>3</b>
<b>Topic 2: Volume B</b>	<b>7</b>

**Topic 1, Volume A**

**Question No : 1 - (Topic 1)**

A customer is running a data warehouse server with dual HBAs connected to a SAN . A performance analysis of the server shows high utilization. This server needs to be backed up to a SAN-attached backup device. The customer is concerned about production performance while backing up the data.

Which solution should be proposed?

- A. Back up the data over a LAN
- B. Perform disk-based backup
- C. Use clones as the backup source
- D. Use direct-attached tape-based backup

**Answer: B**

**Question No : 2 - (Topic 1)**

A customer would like to configure their VNX for File for the highest possible level of client availability. There are five Ethernet ports on a single DataMover and a single Ethernet switch available for client communications.

What availability features would you recommend to the customer?

- A. Link Aggregation Control Protocol only
- B. EtherChannel port aggregation and Fail Safe Networking
- C. Fail Safe Networking and Link Aggregation Control Protocol
- D. EtherChannel port aggregation only

**Answer: A**

**Question No : 3 - (Topic 1)**

A customer with a VNX configured with homogenous pools wants to upgrade the performance of their array. The customer has a limited budget.

Which approach would you recommend?

- A. Create a mirrored FAST Cache
- B. Create a R5 3+1 FAST Cache
- C. Create a FAST VP Tier
- D. create a homogeneous flash pool

**Answer: A**

## Topic 2, Volume B

### Question No : 4 - (Topic 2)

During decompression with default settings, if the pool becomes too full, decompression will be paused but host I/O can continue. At what percent full will host I/O be terminated to the LUN?

- A. 91%
- B. 98%
- C. 100%
- D. 80%

**Answer: B**

### Question No : 5 - (Topic 2)

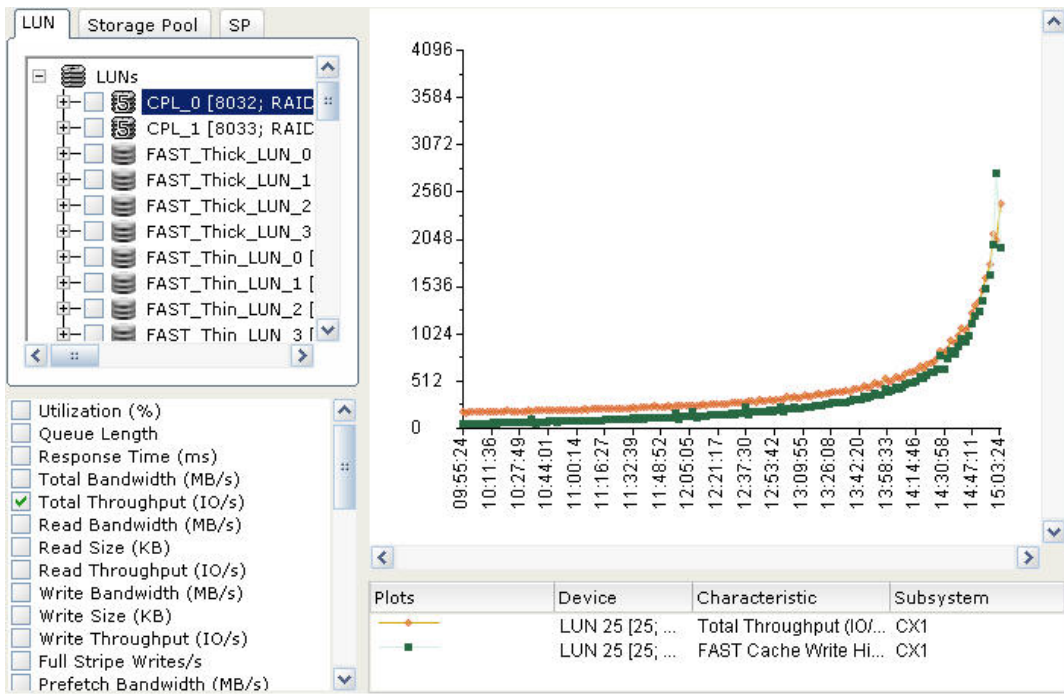
Your customer is requesting a way to analyze .nar data without incurring any additional load on the SP during the analysis. What do you recommend?

- A. Unisphere VNX Client
- B. Mitrend Client
- C. CAP2 Tool
- D. Unisphere Service Manager (USM)

**Answer: A**

### Question No : 6 - (Topic 2)

Refer to the exhibit.



Which process is illustrated in the exhibit?

- A. FAST Cache warmup
- B. FAST VP slice relocation
- C. FAST VP policy change
- D. FAST Cache writeback

**Answer: A**

### Question No : 7 - (Topic 2)

In helping to configure the storage for a VDI environment, where are thickly provisioned desktops a best practice?

- A. When the user requires administrative privileges and the ability to customize the VM
- B. For desktop linked clones
- C. User My Documents folder
- D. When the boot and user data share storage

**Answer: A**

**Question No : 8 - (Topic 2)**

What is the main reason MirrorView/S has a lower effect on CPU utilization compared to MirrorView/A?

- A. No CoFW activity
- B. Low CoFW activity
- C. High transfer rates
- D. Low transfer rates

**Answer: A**

**Question No : 9 - (Topic 2)**

Your customer is new to Unisphere Analyzer and wants to know which chart should be used to identify how SP utilization relates to the increased IO on LUNs being used their Oracle application.

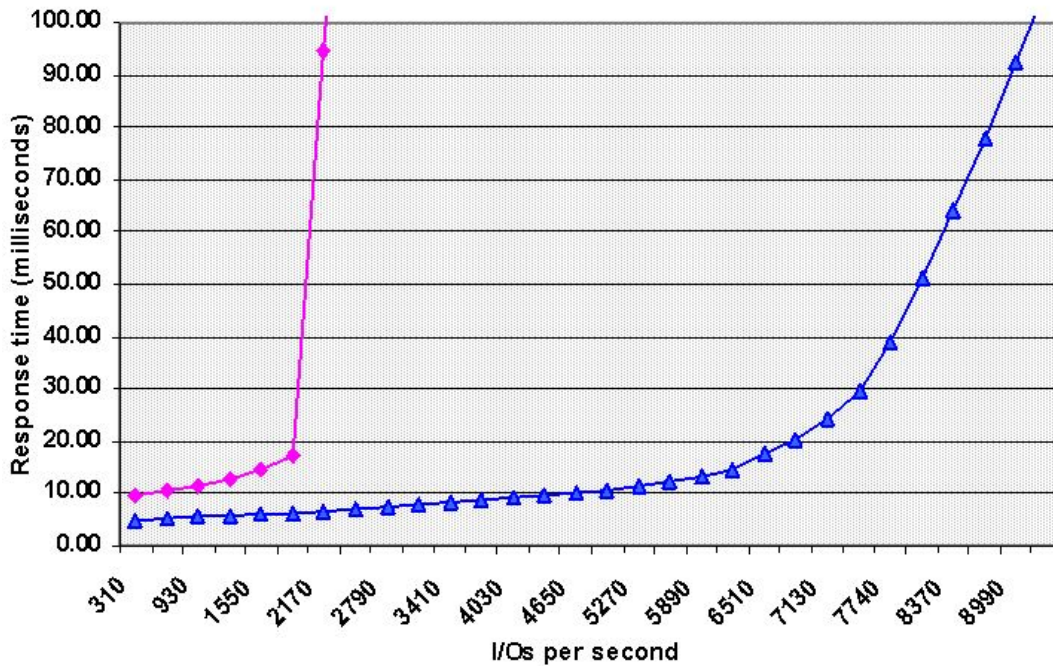
What Analyzer chart would give the customer the requested information?

- A. Detail
- B. Survey
- C. Summary
- D. IO Size Distribution

**Answer: A**

**Question No : 10 - (Topic 2)**

Refer to the Exhibit.



VNX SAN Administrator is checking the load on the array. The administrator is trying to determine if this is an acceptable range (between 7130 and 7740). Based on the illustration, what can you conclude?

- A. The array is being over utilized
- B. The array is at moderate operation
- C. The array's load is light, with low response
- D. The array is in an acceptable range

**Answer: A**