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Vendor:EMC

Exam Code:E20-385

Exam Name:Data Domain Specialist Exam for
Implementation Engineers

Version:Demo

QUESTION 1

Which pieces of information are necessary to determine the capacity requirements of an EMC Data Domain system?

- A. Full backup size, backup frequency, anticipated deduplication ratios, and retention policy
- B. Backup window duration, backup frequency, retention policy, and number of backup tapes created weekly
- C. Full backup size, recovery time objective, anticipated deduplication ratios, and retention policy
- D. Backup window duration, recovery time objective, anticipated deduplication ratios, and frequency of data restores

Correct Answer: A

QUESTION 2

Based on the exhibit,

```
09/30 16:53:03
CPU  FS   FS   Net KB/s   Disk KiB/s   Disk   NVRAM   Repl
busy ops/s proc  in   out  read  write  busy  KiB/s  KB/s
-----
11%  119  7%  17951  436   0     0     0%  17816  0
12%  121  7%  18735  455   0    3078  0%  17657  0
10%  118  7%  18269  445   0     67   0%  16857  0
 9%  116  7%  17103  418   0     0     0%  16467  0
10%  119  8%  16556  404   0     0     0%  17510  0
 7%   91  5%  18293  444   0     27   0%  12213  0
 7%   64  3%  12720  314   0    3078  0%   9405  0
 6%   70  3%   8543  211   0     0     0%   9664  0
 7%   81  4%   8927  222  16    60   0%  10588  0
 7%   60  3%   9163  229   0    3078  0%   9468  0
 7%   32  2%   8696  217   0   6156  0%   5675  0
 1%    9  0%   4088  103   0    27   0%   164   0
 1%    9  0%    177    8   0    60   0%   181   0
```

what does the difference between the inbound network rate and writes to disk indicate on the EMC Data Domain system?

- A. Much of the data is unique and being stored to disk
- B. A problem exists with the Data Domain system
- C. Much of the data is redundant and being deduplicated
- D. Data Domain system is deduplicating data faster than the backup server can send it

Correct Answer: C

QUESTION 3

In which path location are Autosupport logs stored on an EMC Data Domain system?

- A. /ddvar/support
- B. /ddvar/log/debug
- C. /data/col1/support
- D. /data/col1/debug

Correct Answer: A

QUESTION 4

Based on the exhibit,

UPTIME= 06:08:46 up 93 days, 16:34, 0 users, load average: 2.69, 2.73, 2.64
Filesystem has been up 93 days, 16:24.

===== SERVER USAGE =====

Resource	Size GiB	Used GiB	Avail GiB	Use%	Cleanable GiB*
/backup: pre-comp	-	507993.8	-	-	-
/backup: post-comp	31934.0	31681.6	252.3	99%	557.2
/ddvar	189.0	6.9	172.5	4%	

* Estimated based on last cleaning of 2011/01/25 21:03:02. Filesys Compression

From: 2011-01-24 06:00 To: 2011-01-31 06:00

	Pre-Comp (GiB)	Post-Comp (GiB)	Global-Comp Factor	Local-Comp Factor	Total-Comp Factor (Reduction %)
Currently Used:	507993.8	31681.7	-	-	16.0x (93.8)
Written:*					
Last 7 days	38141.9	2326.4	5.6x	2.9x	16.4x (93.9)
Last 24 hrs	1444.9	198.8	2.5x	2.9x	7.3x (86.2)

what is the total aggregate compression factor on the EMC Data Domain system?

- A. 7.3x
- B. 16.0x
- C. 16.4x
- D. 93.8x

Correct Answer: B

QUESTION 5

A customer wants to integrate an EMC Data Domain appliance into their current backup environment using CIFS, NFS, DD Boost, and VTL. Which backup application supports the four protocols?

- A. Symantec NetBackup and EMC NetWorker
- B. Symantec NetBackup and Dell vRanger
- C. EMC Avamar and NetWorker
- D. Oracle RMAN and Symantec Backup Exec

Correct Answer: A

QUESTION 6

When configuring backups to an EMC Data Domain system using VTL, what is a backup software recommendation for NetWorker?

- A. Create two AFTDs per pool
- B. Group AFTDs by retention period and data type
- C. Increase the number of target sessions
- D. Set up a single AFTD in CIFS implementations

Correct Answer: A

QUESTION 7

A customer is looking for a solution to backup their 20 TB EMC NAS system. The data has a low change rate and a 30-day retention period. The customer has a requirement to directly attach the backup target using Ethernet.

Which EMC Data Domain configuration would best fit the customer's requirements?

- A. Data Domain system using NFS
- B. Data Domain system using DD Boost
- C. Data Domain system using NDMP VTL
- D. Data Domain system using CIFS

Correct Answer: C

QUESTION 8

Where is data that is written to an EMC Data Domain Archiver system initially stored?

- A. Active Tier
- B. Active Volume
- C. Archive Volume
- D. Archive Tier

Correct Answer: A

QUESTION 9

What is the current NAA type in the WWN format used within EMC Data Domain OS 5.4?

- A. 1
- B. 2
- C. 5
- D. 6

Correct Answer: C

QUESTION 10

An EMC Data Domain customer is looking for a way to charge each company department for storage utilization on their Data Domain systems. How can this be implemented in Data Domain?

- A. Create an MTree for each department with soft and hard quotas
- B. Create a restricted data zone for each department
- C. Configure an administrative file system for each department

D. Add a controller for each department to each Data Domain system

Correct Answer: A

QUESTION 11

Refer to the Exhibit.



On the EMC Data Domain system, what is the approximate amount of data sent to the system on March 2nd?

- A. 14 GiB
- B. 16 GiB
- C. 20 GiB
- D. 24 GiB

Correct Answer: D

QUESTION 12

A customer is deploying EMC Data Domain systems in four data centers worldwide. The Data Domain systems will be using VTL. Each system will have a unique tape pool. The customer wants to replicate data to all sites. The data needs to be encrypted locally and then replicated to remote sites over the WAN.

What needs to be deployed to meet the customer's requirements?

- A. Encryption of Data at Rest and pool replication with encryption enabled

- B. Encryption of Data at Rest and collection replication with encryption enabled
- C. Pool replication with encryption enabled
- D. Collection replication with encryption enabled

Correct Answer: A