

EMC

Exam E20-385

Data Domain Specialist Exam for Implementation Engineers

Verson: Demo

[Total Questions: 10]

Question No : 1

When looking at the output from system show performance as illustrated in the exhibit,

```
# system show performance 24 hr 1 min
```

Date	Time	-----Throughput (MB/s)-----					
		Read	Write	Repl	Network	Repl	Pre-comp
		-----in/out-----		-----in/out-----		-----in/out-----	
2007/02/22	16:48:00	0.0	39.0	0.00/	0.00	0.00/	0.00
2007/02/22	16:49:00	55.5	0.0	0.00/	0.00	0.00/	0.00
2007/02/22	16:50:00	33.8	21.4	0.00/	0.00	0.00/	0.00
2007/02/22	16:51:00	0.0	45.8	0.00/	0.00	0.00/	0.00

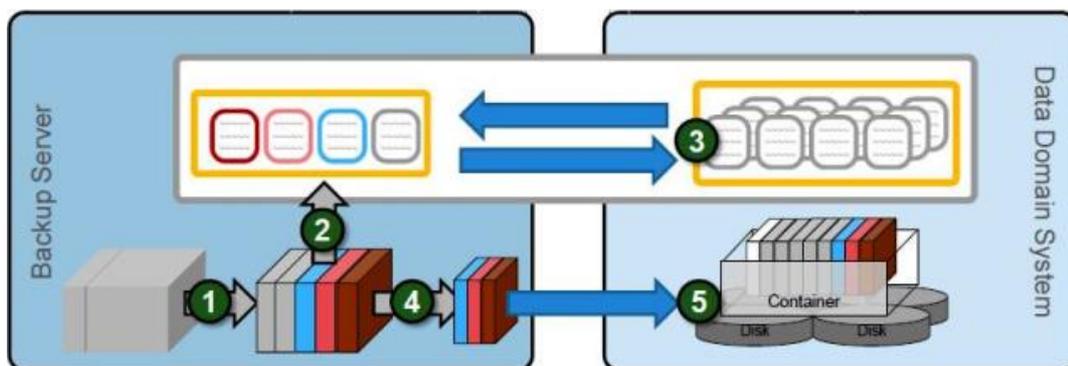
what does the information outlined in the box represent?

- A. Amount of data written to memory over 1 minute
- B. Amount of data written to the network over 1 minute
- C. Amount of data written to disk over 1 minute
- D. Amount of data written to NVRAM over 1 minute

Answer: B

Question No : 2

The exhibit illustrates an EMC Data Domain environment with DD Boost and DSP.



Which process is represented by Step 3?

- A. Filter
- B. Fingerprint

- C. Segment
- D. Compress

Answer: A

Question No : 3

On an EMC Data Domain system, what is the role of file system cleaning?

- A. Remove unreferenced segments from physical storage
- B. Delete data from VTL cartridges that have been marked as expired
- C. Remove all traces of a file to resolve classified message incidents
- D. Eliminate older snapshots if the file system exceeds 90% utilization

Answer: A

Question No : 4

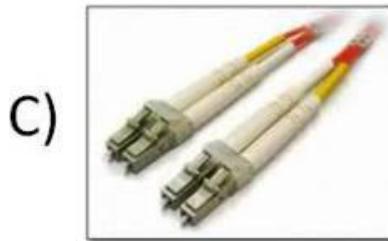
When using link aggregation across Ethernet ports on an EMC Data Domain system, which OSI layer provides load balancing by use of the MAC address?

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

Answer: D

Question No : 5

As illustrated in the exhibit,



which cable connects one EMC Data Domain ES20 expansion shelf to another ES20 expansion shelf?

- A. A
- B. B
- C. C
- D. D

Answer: B

Question No : 6

An organization currently writes backups to an EMC Data Domain system and then creates encrypted copies of their backups on tapes. These tapes are then shipped to a third-party offsite vault.

They are now planning to deploy a second Data Domain system to a secure data center at their corporate headquarters as a replication target to replace the use of the offsite tapes. The two sites are connected through the Internet.

Where should encryption be applied on the Data Domain systems to ensure a similar level of data security as achieved by their current process?

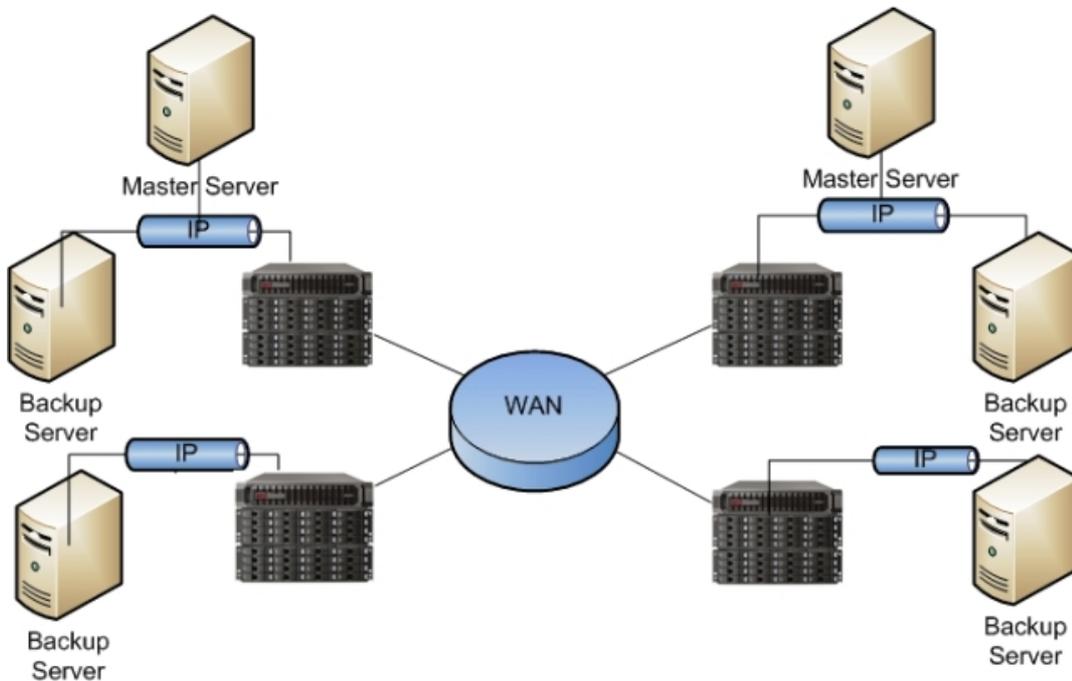
- A. Encrypt the replication context
- B. Encrypt the data at rest

- C. Encrypt the data at rest and the replication context
- D. Encryption is not required

Answer: A

Question No : 7

An EMC Data Domain customer wants to replicate data between the four sites illustrated in the exhibit.



The customer has the option to use DD Boost or NFS with their backup software.

What is a key advantage of using DD Boost for backups in this environment instead of NFS?

- A. Catalog awareness of the replicas
- B. Ability to use virtual tape pools to manage replication
- C. Increases deduplication ratios
- D. Reduces the amount of data to replicate

Answer: A

Question No : 8

Which two link aggregation methods are supported on an EMC Data Domain system?

- A. Balanced-xor and Round Robin
- B. Balanced-xor and PAgP
- C. Balanced-rr and Round Robin
- D. Balanced-xor and Failover

Answer: A

Question No : 9

What is a component of Data Domain Data Invulnerability Architecture that protects against data loss?

- A. Encryption
- B. System sanitization
- C. File system recovery
- D. Snapshots

Answer: C

Question No : 10

In an EMC Data Domain environment, which protocol is required for DD Boost?

- A. CIFS
- B. Fibre Channel
- C. TCP/IP
- D. NDMP

Answer: C