

Nutanix

NCSE-LEVEL-1 Exam

Nutanix Certified Systems Engineer (NCSE): Level 1 Exam

**Questions & Answers
(Demo Version – Limited Content)**

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Version: 7.0

Question: 1

ABC Corp currently has 50 VMs currently running in production and is interested in sizing a DR cluster. The RTO is 4 hours and the RPO is 2 hours .

Each VM has 100GB of data, with a 5% daily change rate .for retention the customer wants to keep 2 weeks of snaps on the DR cluster.

What is the minimum amount of storage capacity for the remote cluster to meet the customer's data retention

- A. 6TB to 7TB
- B. 8TB to 9TB
- C. 10TB to 11TB
- D. 14TB to 15T

Answer: B

Question: 2

A customer is asking for a quote for a hybrid cluster to run general purpose VMs and an ERP application containing a 500GB database. The customer has a VSAN ReadyNode quote already and looking for a comparable Nutanix solution. They share the following specifications

3 hosts

2 x E5-2640v4 CPU

512GB RAM

1 x 480GB SSD

2 x 8TB HDD

2 x 1GB NIC

Which two aspects of the requested configuration should cause concern and need for further discovery? (Choose two.)

- A. 2 x E5-2640v4 CPU
- B. 512GB RAM
- C. 1 x 480GB SSD
- D. 2 x 8TB HDD
- E. 2 x 1GB NIC

Answer: C, E

Question: 3

A customer is conceded that IT will not be able to take advantage of Nutanix's frequent feature releases due to the man hour requirements of maintaining compliance with industry regulatory controls.

Which item should the SE discuss at the next customer visit with IT?

- A. Data at Rest Encryption (Software)
- B. Two-factor Authentication
- C. Security Configuration Management Automation (SCMA)
- D. Factory-installed self-encryption drives (SED)

Answer: C

Question: 4

A customer is provisioning 1,000 linked clone desktops with View Composer for their call center. During a short period between shift changes, desktops must be rebooted.

Which Nutanix feature will help to mitigate the desktop boot times?

- A. Shadow Clones
- B. Performance Tier De-duplication
- C. Content Based Read Cache
- D. View Acceleration Array Intergration"

Answer: A

Question: 5

A customer plans to migrate a business critical, highly transactional SQL Server database to Nutanix. Currently the database is running on a physical server with 256GB of RAM and 12 CPU cores at > 80% utilization. To run the VM on a single NUMA node, which processor configuration should the SE recommend for this workload?

- A. Intel E5 2680v4 (14 cores each @ 2.4GHZ, 28 Cores total)
- B. Intel E5 2620v4 (8 cores each @ 2.1GHZ, 16 Cores total)
- C. Intel E5 2643v4 (6 cores each @ 3.4GHZ, 12 Cores total)
- D. Intel E5 2667v4 (8 cores each @ 3.2GHZ, 16 Cores total)

Answer: D

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