

Nutanix Certified Professional Multicloud Infrastructure (NCP-MCI v6.10)

Nutanix NCP-MCI-6.10

Version Demo

Total Demo Questions: 2

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Topic Break Down

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QUESTION NO: 1

A cluster hosts workloads that must remain available even if two nodes fail before failed components can be rebuilt.

Which replication factor should the administrator configure for the affected storage containers?

- A. Replication Factor 3
- B. Replication Factor 2
- C. A protection domain
- D. Compression

ANSWER: A

Explanation:

Replication Factor 3 maintains three copies of protected data and can tolerate the simultaneous loss of two nodes while retaining data availability. It is appropriate when the stated resiliency requirement is to withstand two node failures.

Replication Factor 2 protects against a single node failure. A protection domain provides a logical unit for snapshots and replication, but does not by itself change the number of local data replicas. Compression reduces capacity consumption rather than increasing fault tolerance.

QUESTION NO: 2

An administrator wants supported Windows application VMs to use application-consistent snapshots and allow authorized VM users to restore files without administrator intervention.

Which two capabilities are enabled by installing Nutanix Guest Tools? (Choose two.)

- A. Application-consistent snapshots for supported guest operating systems
- B. Live migration of VMs using GPU pass-through
- C. Self-Service Restore for authorized VM users
- D. Automatic configuration of physical switch VLANs

ANSWER: A C

Explanation:

Nutanix Guest Tools enables application-consistent snapshots for supported guest operating systems by coordinating snapshot activity with the guest, including Microsoft VSS on Windows. It also enables Self-Service Restore, which allows authorized users to restore files from eligible recovery points.

Guest Tools does not provide live migration, configure physical switch VLANs, or create cross-cluster replication relationships. Those functions are performed by AHV, network infrastructure, and Nutanix data-protection configurations respectively.