



Vendor: Nutanix

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Version: DEMO

QUESTION 1

An administrator wants to ensure that VMs can be migrated and restarted on another node in the event of a single-host failure.

What action should be taken in Prism Element to meet this requirement?

- A. Set Redundancy Factor to 3.
- B. Enable HA Reservation.
- C. Configure a Protection Domain.
- D. Configure an RF1 storage container.

Answer: B

Explanation:

To ensure VM high availability (HA) in the event of a node failure, the administrator must enable HA Reservation (Option B) in Prism Element.

High Availability (HA) in Nutanix ensures that VMs restart on another available node if the host they are running on fails.

QUESTION 2

An administrator started an LCM upgrade of the AHV hosts but realized that the upgrade would exceed the planned maintenance window.

Which feature should be leveraged to prevent additional updates from occurring?

- A. Cancel the LCM tasks via the Ergon command line (ecli).
- B. Run the lcm_task_cleanup.py script.
- C. Restart Genesis on the cluster to restart the LCM service.
- D. Use the Stop Update feature in LCM.

Answer: D

Explanation:

When performing a Life Cycle Manager (LCM) upgrade, the recommended way to stop the process is to use the "Stop Update" feature in LCM (Option D).

QUESTION 3

The team leads of a development environment want to limit developer access to a specific set of VMs.

What is the most efficient way to enable the team leads to directly manage these VMs?

- A. Create a role mapping for each team lead and assign appropriately.
- B. Create a VPC for each team lead and give them VPC Admin.
- C. Create a Project for each team lead and assign access.
- D. Create Security Policies to isolate users.

Answer: C

Explanation:

The most efficient way to allow team leads to manage a specific set of VMs is by creating a Project (Option C) in Prism Central and assigning the team leads to that Project. Nutanix Projects allow administrators to control VM access based on groups and permissions, ensuring that users only manage VMs assigned to their project.

QUESTION 4

An administrator needs to configure NTP on Prism Central running on a Hyper-V cluster. How should the administrator complete this task?

- A. Add an external NTP server.
- B. Add the DNS server IP.
- C. Add a server with a DNS hostname.
- D. Add the IP of the Domain Controller.

Answer: A

Explanation:

Nutanix requires that all cluster components synchronize time using an external NTP (Network Time Protocol) server.

Option A (Adding an external NTP server) is correct because Nutanix best practices recommend using an external time source to prevent clock drift between cluster nodes.

QUESTION 5

Which two entities can be categorized? (Choose two.)

- A. Storage Containers
- B. Alerts
- C. Virtual Machines
- D. ISO Images

Answer: BC

Explanation:

In Nutanix Prism Central, categories allow administrators to group and organize entities for management, automation, and policy enforcement.

Alerts (Option B) can be categorized to group similar system events and create filtering rules.

Virtual Machines (Option C) can be categorized to apply security policies, automation tasks, and resource allocation rules.

QUESTION 6

What feature allows receiving a weekly message about infrastructure performance summary?

- A. Admin Center Life Cycle Manager
- B. Prism Central Syslog
- C. Infrastructure VMs List
- D. Intelligent Operations Reports

Answer: D

Explanation:

Nutanix Intelligent Operations Reports (Option D) provide weekly summaries of cluster health, performance, and resource consumption.

These reports include recommendations for optimization, alerts, and forecasted resource usage trends.

QUESTION 7

Which storage attributes do Storage Policies manage?

- A. Storage Containers and Volume Groups

- B. Replication Factor and Encryption
- C. Shares and Object Stores
- D. Data Protection and Security

Answer: B

Explanation:

Storage Policies in Nutanix allow administrators to configure data protection and performance settings at the storage container level.

Replication Factor (RF) defines the number of copies of data stored across nodes for fault tolerance. Encryption ensures that data at rest is protected via Nutanix-native encryption methods.

QUESTION 8

Refer to Exhibit. An administrator notices the message shown in the exhibit when navigating to LCM from Prism Central.



Which action should the administrator take to update LCM to the latest version?

- A. Run an AOS upgrade.
- B. Run an AHV upgrade.
- C. Perform an Inventory Scan.
- D. Download and install the latest LCM version from a CVM.

Answer: C

Explanation:

When Life Cycle Manager (LCM) reports that a newer framework version is available, the correct action is to perform an inventory scan (Option C).

Performing an inventory scan updates the available firmware/software versions and allows LCM to download required updates.

QUESTION 9

An administrator needs to ensure that a VM is powered on before the rest of the VMs when starting a host.

Which configuration option allows this behavior?

- A. Recovery Plan
- B. Host Affinity
- C. High Availability
- D. Agent VM

Answer: C

Explanation:

High Availability (HA) in Nutanix provides priority-based VM restart capabilities to ensure that certain VMs are powered on before others in the event of a host reboot or failure.

Option C (High Availability) is correct:

Nutanix HA policies allow administrators to prioritize VM startup order to ensure that critical services (such as database VMs or management VMs) are available before others.

QUESTION 10

An administrator is preparing for a firmware upgrade on a host and wants to manually migrate VMs before executing the LCM upgrade. However, one VM is unable to migrate while others migrate successfully.

Which action would fix the issue?

- A. Enable Acropolis Dynamic Scheduling (ADS) at the cluster level.
- B. Update Link Layer Discovery Protocol (LLDP).
- C. Disable Agent VM within the VM configuration options.
- D. Configure backplane port groups that are assigned to the CVM.

Answer: C

Explanation:

If a VM is unable to migrate, the most likely cause is that it is an Agent VM (such as a Nutanix Witness VM or a VM with special dependencies).

Option C (Disable Agent VM) is correct:

Some Agent VMs are configured to prevent migration due to critical roles (e.g., a Witness VM for Metro Availability).

Disabling Agent VM restrictions allows it to migrate before a host enters maintenance mode.

QUESTION 11

A company is evaluating Nutanix Disaster Recovery (DR) to protect multiple business-critical applications. Some applications are built using a 3-tier architecture and have interdependencies. After failover, the VM's static IP address is retained, but DNS configuration is lost. How should an administrator proceed to resolve this issue?

- A. Configure Self-Service Restore.
- B. Create custom in-guest scripts to preserve the statically assigned DNS IP addresses.
- C. Install Network Manager command-line tool (nncli) in the protected Windows VMs.
- D. Configure a Protection Domain.

Answer: B

Explanation:

During failover in Nutanix Disaster Recovery, VMs retain their static IPs but may lose DNS settings if the network configuration at the DR site is different from the primary site. Option B (Create custom in-guest scripts) is correct:

Custom scripts allow Windows or Linux VMs to restore DNS settings automatically after failover. These scripts can be executed using post-failover automation in Nutanix DR policies.

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