Exam Code: NCA-v6.10

Exam Name: Nutanix Certified Associate v6.10

Exam A

QUESTION 1
Which storage protocol is used by Nutanix Distributed Storage Fabric (DSF) to provide access to an ESXi hypervisor?

A. LVM

B. iSCSI

C. SMB

D. NFS

Correct Answer: D
Section:

QUESTION 2
What is the purpose of the OpLog?

A. Persistent write buffer

B. Persistent data storage

C. Global metadata

D. Dynamic read cache

Correct Answer: A
Section:

QUESTION 3
A Veeam Backup appliance, which uses iSCSI, must be deployed into an AHV-based cluster.
What must be configured to allow Veeam to connect to the Nutanix cluster?

A. Network Segmentation

B. Nutanix Objects

C. Prism Central

D. Data Services IP

Correct Answer: D
Section:

QUESTION 4
When using the LCM Dark Site procedure in Prism Element or Prism Central, which Nutanix software component should be checked and upgraded first?

A. MSP

B. Foundation

C. NCC

D. LCM Framework

Correct Answer: D
Section:

QUESTION 5
An administrator needs to automate the migration of a VM from ESXi to AHV.
Which utility should the administrator use?

A. Move

B. acli

C. Flow

D. Ncli

Correct Answer: C
Section:

QUESTION 6
Nutanix Support has asked an administrator to provide an NCC output, but there is no access to the command line.
What should the administrator do to provide the requested NCC output?

A. Run Health Checks in the Alert Dashboard and enter an email to send it to.

B. Configure email in Alert Settings and Run Health Checks in the Health Dashboard.

C. Run Health Checks in the Event Dashboard.

D. Configure email in Alert Settings and Run Health Checks in the Alert Dashboard.

Correct Answer: D
Section:

QUESTION 7
When configuring a physical network switch in Prism Element, what information is required?

A. DNS Configuration

B. NTP Configuration

C. SMTP Configuration

D. SNMP Configuration

Correct Answer: D
Section:

QUESTION 8
In Prism Element, to which object are policies such as replication factor and storage efficiency settings applied?

A. Container

B. Virtual Machine

C. Storage Pool

D. vBlock

Correct Answer: A

Section:
Explanation:
In Prism Element, policies such as replication factor and storage efficiency settings are applied to Containers. A container is a logical grouping of one or more storage pools and defines the storage resources available to virtual machines. By applying policies to a container, you can set the replication factor, storage efficiency settings, and other storage-related settings for all of the virtual machines that are associated with that container. This is a fundamental concept in Nutanix Platform.

QUESTION 9
An administrator needs to create a VM Template from an existing VM.
What is required for this action to be successful?

A. Sysprep or Cloud-init script.

B. The VM is powered on.

C. Windows OS is installed.

D. The VM is powered off.

Correct Answer: D
Section:

QUESTION 10
An administrator is performing AHV upgrades on an 8-node cluster configured with Redundancy Factor 3.
How many nodes would be placed into maintenance mode simultaneously?

A. 1

B. 2

C. 3

D. 4

Correct Answer: C
Section:

QUESTION 11
Which Nutanix Disaster Recovery component or feature provides the best Recovery Time Objective (RTO)?

A. Async

B. Availability Zone

C. Metro Availability

D. NearSync

Correct Answer: C
Section:

QUESTION 12
An administrator wants to change from Redundancy Factor 2 to 3, but it is not allowed.
What must the administrator check?

A. Check that the cluster has been properly licensed.

B. Check that the cluster has five or more nodes.

C. Check hardware availability of the nodes.

D. Check AOS version and upgrade, if needed.

Correct Answer: B
Section:

QUESTION 13
At what time does LCM auto-inventory run by default?

A. 1:00am

B. 2:00am

C. 3:00am

D. 4:00am

Correct Answer: C
Section:

QUESTION 14
What priority case can be opened to guarantee a 8-hour response for a customer with Production Support?

A. P1

B. P2

C. P3

D. P4

Correct Answer: A
Section:

QUESTION 15
Which storage container option reduces the available storage to other containers?

A. Advertised Capacity

B. Erasure Coding

C. Capacity Deduplication

D. Reserved Capacity

Correct Answer: D
Section:

QUESTION 16
What is the minimum cluster size for Redundancy Factor 3?

A. 3 nodes

B. 4 nodes

C. 5 nodes

D. 6 nodes

Correct Answer: C
Section:
Explanation:
https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_20:arc-redundancy-factor3-c.html

QUESTION 17
An administrator needs to configure a solution that ensures VMs automatically power on in a specific order at the DR site in the event of a disaster.
Which feature will achieve this?

A. Recovery Plan

B. Resource Scheduling

C. Protection Policy

D. Category

Correct Answer: A
Section:

QUESTION 18
Which hypervisor supports integrated IP address management (IPAM)?

A. ESXi

B. Hyper-V

C. AHV

D. XenServer

Correct Answer: C
Section:

QUESTION 19
What is the purpose of Life Cycle Management (LCM)?

A. To optimize server performance

B. To manage network configurations

C. To simplify software and firmware upgrades

D. To automate application deployment

Correct Answer: C
Section:

QUESTION 20
What is the purpose of the Recycle Bin?

A. Stores the OpLog's most recent deleted data in case of a CVM failure.

B. Keeps deleted VMs for 24 hours for recovery.

C. Allows administrators to undo the last five actions.

D. Centralizes the deleted data from the different VMs in the cluster.

Correct Answer: B
Section:

QUESTION 21
Which Nutanix Support case priority level indicates that the system is available but experiencing issues that directly impact productivity?

A. P1
B. P2
C. P3
D. P4

Correct Answer: C
Section:

QUESTION 22
An administrator wants to collect log files that have been requested by Nutanix Support.
From which Prism Element dashboard can this be accomplished?

A. Settings
B. Alerts
C. Health
D. Analysis

Correct Answer: C
Section: