

# **Nutanix Certified Associate NCA v6.10**

**Nutanix NCA-6.10**

**Version Demo**

**Total Demo Questions: 2**

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## Topic Break Down

| Topic                                                  | No. of Questions |
|--------------------------------------------------------|------------------|
| Topic 1, Describe the Nutanix Cloud Platform           | 2                |
| Topic 2, Describe Nutanix Solutions                    | 2                |
| Topic 3, Describe Basic Nutanix Cluster Administration | 19               |
| Total                                                  | 23               |



## QUESTION NO: 1

An administrator of an AHV cluster needs to deploy a solution that will provide self-service network provisioning and overlapping IP addresses for true multi-tenant networking with VPCs.

Which product will satisfy this requirement?

- A. Nutanix Kubernetes Platform
- B. Flow Network Security
- C. Nutanix Database Service
- D. Flow Virtual Networking

**ANSWER: D**

### Explanation:

Flow Virtual Networking is the Nutanix solution designed to deliver cloud-like virtual networking capabilities for AHV environments. It enables administrators to create Virtual Private Clouds (VPCs) that logically isolate tenant networks from one another while using the same underlying physical network infrastructure. A key capability for multi-tenancy is support for overlapping IP address ranges: separate tenants or VPCs can use identical private address space without conflict because their traffic is isolated within their respective virtual networks.

Flow Virtual Networking also provides self-service network provisioning through Prism Central, allowing authorized users to create and manage logical networking constructs such as VPCs, subnets, and routing configurations without requiring equivalent changes for each tenant on the physical network. This abstraction helps organizations provide consistent, scalable tenant networking while reducing dependency on manual network-device configuration. These capabilities directly address the stated requirements for VPC-based, isolated multi-tenant networking and overlapping IP addresses on an AHV cluster.

For additional details, see the [Nutanix Flow Virtual Networking product page](#) and the [Flow Virtual Networking overview documentation](#).

## QUESTION NO: 2

A VM has been powered off for an extended period and its operating system requires a security update before it can be started. The administrator wants to update the VM configuration without powering it on.

Which AHV operation should the administrator use?

- A. Live migrate the VM
- B. Mount the VM disk using guest tools
- C. Clone the VM
- D. Create a VM snapshot

**ANSWER: B**

### Explanation:

**Guest tools mount** allows an administrator to mount the VM disk to another VM so that files can be accessed or modified while the original VM remains powered off. This is useful for offline maintenance tasks such as updating files or correcting configuration issues.

Live migration moves a running VM between hosts and does not provide offline access to its virtual disk. Cloning creates another VM rather than modifying the existing VM. Creating a snapshot preserves a point in time but does not enable the required operating system update.