Nutanix NCP-NS Practice Questions

Shared by Pennington on 18-08-2026

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Question 1

Question Type: MultipleChoice

Which statement accurately describes the behavior of a Flow Network Security policy operating in Monitor mode?

Options:

A- All matching traffic is discovered and denied, but not allowed.
B- Traffic is blocked unless it matches an 'allow' rule in Enforce mode.
C- Only East-West traffic is discovered, but North-South traffic is not.
D- All matching traffic is discovered and allowed, but not blocked.

Answer:

D

Question 2

Question Type: MultipleChoice

An administrator needs to allow communication between several VPCs without requiring to configure routes in the physical network or using a dynamic routing protocol like BGP.

How should the administrator satisfy this requirement?

Options:

A- Merge all the subnets into a single VPC.
B- Peer the VPCs directly.
C- Configure a VPN network between each of the VPCs.
D- Connect the VPCs to a single Transit VPC.

Answer:

D

Question 3

Question Type: MultipleChoice

An administrator has observed the following message:

```
Nov 10 12:59:49 PHX-POC174-1 flow-hitCount1: INFO:2022/10/20 06:16:17  [1e288c83-4b72-4f6d-bdc3-
11d277d9093d] Production-External-WebTier [New] SRC=10.38.174.57 DST=86.108.190.23 PROTO=UDP
SPORT=37863 DPORT=123 ACTION=ALLOW DIRECTION=OUTBOUND ORIG: PKTS=0 BYTES=0 REPLY: PKTS=0 BYTES=0
```

Which two statements most accurately describe the security hitlog captured above? (Select two.)

Options:

A- This is a security hit log on the rule name 'Production-External-WebTier'.
B- The source ip address is 10.38.174.5 and source port is TCP/123.
C- 86.108.190.23 is sending a packet on UDP 123.
D- 10.38.174.57 is sending a packet destined to UDP 123.

Answer:

B, D

Question 4

Question Type: MultipleChoice

When cloning a Flow Network Security policy, what should be verified before enabling Enforce mode?

Options:

A- The cloned policy's secured entities reference the intended categories.
B- The cloned policy is configured to a different scope than the source policy.
C- The cloned policy must first be saved before it can be enforced.
D- The cloned policy must be renamed before it can be enforced.

Answer:

A

Question 5

Question Type: MultipleChoice

An administrator has been tasked with creating a security policy to protect specific virtual network interfaces (vNICs) within a VM in a Flow Virtual Networking setup.

How can the administrator ensure that only a specific vNIC is protected by the policy?

Options:

A- Apply the policy to the VM, and then use network segmentation to isolate the vNIC.
B- Use subnet categorization to create a vNIC-specific policy, securing the selected vNIC based on its associated subnet.
C- Configure an entity group with a VM and a subnet, and apply the policy to the entity group, including categories for both VM and subnet.
D- Create a general policy for all vNICs and assign it to the VM. The system will automatically select the vNIC to protect.

Answer:

B

Question 6

Question Type: MultipleChoice

What does placing a policy in Monitor mode accomplish?

Options:

A- Visualizes discovered traffic that matches the policy.
B- Blocks traffic that does not match the policy.
C- Enables hitlogs for traffic that matches the policy.
D- Redirects discovered traffic to a monitoring device.

Answer:

A

Question 7

Question Type: MultipleChoice

An administrator configures a VPN gateway with eBGP for dynamic route exchange. After setup, routes are not advertised to the remote peer.

Which configuration is most likely missing?

Options:

A- DHCP options for assigning IP addresses to remote endpoints.
B- ASN configuration for the local gateway to identify its autonomous system.
C- VLAN ID alignment between local and remote networks.
D- Peer IP address required for establishing the BGP session.

Answer:

B

Question 8

Question Type: MultipleChoice

In a Nutanix deployment, when is the Network Controller automatically enabled?

Options:

A- When the Small Prism Central deployment is scaled out to three PCVM's
B- When the Network Controller is manually configured from the Prism Central settings page
C- When the Network Controller is enabled on a Hyper-V cluster
D- When the X-Large Prism Central deployment is installed or upgraded

Answer:

A

Question 9

Question Type: MultipleChoice

An administrator notices that several VMs in a Nutanix AHV cluster are intermittently losing network connectivity. In Prism Central, a critical alert appears:

"Network Function VM (NFVM) packet processing delays"

What is the next step that the administrator should take for this issue?

Options:

A- Review the Alerts and Events in Prism Central to confirm if the affected host shows NIC or uplink errors.
B- Reboot the affected VMs to re-establish virtual NIC connections.
C- Increase the MTU size on all virtual switches to improve packet throughput.
D- Disable all Flow policies on the cluster to eliminate microsegmentation as the cause.

Answer:

A

Question 10

Question Type: MultipleChoice

While configuring third-party services (Service Insertion) in Flow Network Security Next-Gen, an administrator notices dropped packets when redirecting traffic through a network function.

Which configuration change would address this issue?

Options:

A- Reduce the MTU size to 1400 to match Geneve encapsulation.
B- Disable Geneve tunneling on the virtual switch.
C- Increase the MTU by an additional 58 bytes for the Geneve header.
D- Keep the default MTU at 1500. Encapsulation is handled automatically.

Answer:

C