



**Nutanix**

## **Exam Questions NCP-CI-Azure**

Nutanix Certified Professional - Cloud Integration - Azure (NCP-CI-Azure v6.7)

### NEW QUESTION 1

An administrator needs to configure the correct outbound requirement for a successful cluster deployment in Azure. Which destination must have an outbound rule to meet this requirement?

- A. <https://portal.nutanix.com/>\*
- B. <https://downloads.cloud.nutanix.com/>\*
- C. <https://support.nutanix.com/>\*
- D. <https://nutanix.dev/>\*

**Answer: B**

#### Explanation:

? **Outbound Rule Necessity:** For successful cluster deployment, certain outbound connections must be allowed to ensure proper download and configuration of resources.

? **Critical Destination:** "<https://downloads.cloud.nutanix.com/>" is a critical endpoint from which the Nutanix software and updates are downloaded during the cluster deployment process.

? **Functionality:** Ensuring an outbound rule for this destination allows the deployment to fetch necessary files and updates, enabling smooth cluster setup and operation.

? **Other Destinations:**

? **Conclusion:** Outbound connectivity to "<https://downloads.cloud.nutanix.com/>" is essential for downloading deployment resources.

References:

? [Nutanix NC2 on Azure Network Configuration Guide](#)

? [Azure Network Security Documentation](#)

### NEW QUESTION 2

Which statement best describes south bound traffic to a Nutanix User VPC originating outside the BC2 cluster when using a no-NAT (routed path) having two or more Flow Gateways (FGW)?

- A. A BGP gateway runs on the CVM of the bare-metal host
- B. The BGP gateway advertises externally routable IP addresses to the Azure Route Server, with each active FGW external IP address the next hop.
- C. A BGP gateway runs inside of Prism Centra
- D. The BGP gateway advertises externally mutable IP addresses to the Azure Route Server, with each active FGW external IP address as the next hop.
- E. A BGP gateway is deployed as Azure native VMs in the Prism Central VNe
- F. The BGP gateway advertises externally routable IP addresses to the Prism Central, with each active FGW external IP address as the next hop.
- G. A BGP gateway is deployed as Azure native VMs in the Prism Central VNe
- H. The BGP gateway advertises externally routable IP addresses to the Azure Route Server, with each active FGW external IP address as the next hop.

**Answer: D**

#### Explanation:

? **BGP Gateway Deployment:**The BGP gateway is deployed as Azure native VMs within the Prism Central VNet. This deployment ensures seamless integration with Azure's networking infrastructure.

? **Route Advertisement:**The BGP gateway advertises the externally routable IP addresses to the Azure Route Server. This setup allows for dynamic routing and efficient traffic management.

? **Flow Gateways (FGW) as Next Hops:**Each active Flow Gateway's external IP address is used as the next hop. This configuration ensures that southbound traffic is correctly routed to the appropriate Flow Gateway, providing efficient and reliable connectivity.

References:

? [Nutanix NC2 Networking Guide](#)

? [Azure Route Server and BGP Documentation](#)

### NEW QUESTION 3

What action is performed in Azure when an instance is reported as being in a terminated state, but NC2 expects it to be in a running state?

- A. NC2 restarts the AHV host.
- B. NC2 alerts the administrator that a manual replacement is required.
- C. NC2 automatically reconnects with the instance.
- D. NC2 condemns the host and triggers replacement of the host.

**Answer: D**

#### Explanation:

? **Instance Termination Detection:**When an instance in Azure is reported as being in a terminated state but NC2 expects it to be running, the system will automatically take corrective actions.

? **Host Condemnation and Replacement:**NC2 will condemn the host, marking it as unusable, and will then trigger the replacement process to ensure that the cluster maintains its required capacity and performance levels. This automatic handling ensures minimal disruption to the workloads running on the cluster.

References:

? [Nutanix NC2 Automated Management Features](#)

? [Azure Instance State Documentation](#)

### NEW QUESTION 4

An administrator has recently deployed an NC2 on azure cluster, but does not have connectivity back to the on-premises environment. The administrator would like to start working on configuring the new cluster. What is the best way to get access to Prism Central?

- A. Deploy a Jump Host in an external VNet and peer the VNets for communication between Prism Central VNet and the Jump Host VNet.
- B. Deploy a Jump Host instance in the same subnet as the bare-metal.
- C. Deploy a Jump Host in an external VNet and peer the VNets for communication between bare-metal VNet and the Jump Host VNet.
- D. Deploy a Jump HostInstanceIn the Prism Central VNet inside a delegated subnet

**Answer:** A

**Explanation:**

? Jump Host Deployment: A Jump Host provides a secure method to access the NC2 environment when direct connectivity is unavailable. Deploying it in an external VNet allows flexibility in managing network access and security.

? VNet Peering: By peering the external VNet (where the Jump Host is deployed)

with the VNet containing Prism Central, the administrator can establish a communication pathway. This setup enables secure and controlled access to Prism Central from the Jump Host.

References:

? Azure VNet Peering Documentation

? Nutanix NC2 Configuration and Access Guide

**NEW QUESTION 5**

An administrator is planning to expand an NC2 on Azure cluster.

Which statement is true regarding prerequisites for expanding the cluster?

- A. Cluster must be in a Cluster Stopped state.
- B. Cluster must have at least three nodes.
- C. Cluster must be in a Cluster Connected state.
- D. Cluster must have at least five nodes.

**Answer:** C

**Explanation:**

? Cluster State Requirement: To expand a cluster, it must be operational and in a connected state to ensure seamless integration of additional nodes.

? Cluster Stopped State: If the cluster is stopped, it cannot perform expansion operations.

? Minimum Nodes Requirement: There is no minimum node count prerequisite for expanding the cluster as long as the cluster is connected.

? Cluster Connected State: Ensuring the cluster is connected verifies that it is operational and can communicate with additional nodes being added.

? Conclusion: The cluster must be in a Cluster Connected state to expand successfully.

References:

? Nutanix Clusters Expansion Guide

? Azure NC2 Configuration Documentation

**NEW QUESTION 6**

A company has just adopted Nutanix as their technology of choice and is preparing to deploy Nutanix Cloud Clusters (NC@)

Which step must be taken first to gain access to the NC2 console?

- A. Start a free trial via Billing Portal.
- B. Navigate to [cloud.nutanix.com](https://cloud.nutanix.com).
- C. Create a My Nutanix account.
- D. Open a support case with Nutanix.

**Answer:** C

**Explanation:**

? Initial Access: To gain access to the NC2 console, users need to create an account on the Nutanix platform.

? My Nutanix Account: Creating a My Nutanix account provides access to the Nutanix console, support, and other resources.

? Free Trial and Billing Portal: Starting a free trial or accessing the billing portal can be subsequent steps but require an initial account.

? Support Case: Opening a support case is not necessary for initial access but might be needed for specific issues later.

? Conclusion: Creating a My Nutanix account is the first step to accessing the NC2 console and other Nutanix services.

References:

? Nutanix Account Creation Guide

? Getting Started with Nutanix NC2

**NEW QUESTION 7**

An administrator has created a new overlay network. Which is intended for the company's user VMs.

The cluster has these characteristics:

\* Policy-based Routing is not configured

\* Only using external NAT

\* DNS Server: 8.8.8.8

After adding a few VMs to the network, the administrator notices that the VMs cannot reach resources outside the network, even by IP address.

What is a likely cause?

- A. The local cluster does not have access to the underlying network.
- B. The DNS server is unreachable.
- C. The VPC connection is not established.
- D. A default route was not configured for the external subnet.

**Answer:** D

**Explanation:**

When the administrator notices that the VMs cannot reach resources outside the network, even by IP address, it is likely that a default route was not configured for the external subnet. The default route is essential for directing traffic from the VMs to external networks. Without it, the VMs will not know how to route traffic to external destinations, which leads to connectivity issues.

References:

? Azure Virtual Network Documentation

? Nutanix Flow Networking Best Practices

**NEW QUESTION 8**

An administrator is deploying an NC2 cluster in Azure and observes on NC2 console that nodes will not progress and continue in a Booting state. What is the most likely cause for the node not continuing to deploy?

- A. The Azure account does not have an active subscription.
- B. An Azure Support case must first be submitted for allowlisting the Azure subscription.
- C. The subscription has not been validated to be allowlisted by Microsoft.
- D. A private DNS server is being used that is not reachable.

**Answer: C**

**Explanation:**

? Azure Subscription Validation: When deploying an NC2 cluster, the Azure subscription must be validated and allowlisted by Microsoft. This is a crucial step to ensure that the necessary permissions and configurations are set up for the deployment.

? Booting State Issue: If the nodes are stuck in the Booting state, it often indicates that the subscription has not been properly validated and allowlisted. This prevents the deployment from progressing as required resources and permissions are not fully accessible.

? Checking Allowlisting Status: Administrators should verify that their subscription has been allowlisted by contacting Azure support or checking the status through the Azure portal.

? Resolution: Once the subscription is validated and allowlisted by Microsoft, the deployment should proceed without the nodes getting stuck in the Booting state.

References:

? Nutanix NC2 on Azure Documentation

? Azure Subscription Management

**NEW QUESTION 9**

An administrator is trying to determine which type of DNS server to deploy for a networking infrastructure in Azure.

Which DNS server option would require either VPN or ExpressRoute connectivity?

- A. Cloudflare
- B. Azure
- C. On-premises
- D. Google

**Answer: C**

**Explanation:**

? DNS Server Options:

? Connectivity Requirements:

? Conclusion: An on-premises DNS server would require VPN or ExpressRoute connectivity to be accessible and integrated with the Azure environment.

References:

? Azure DNS Overview

? VPN Gateway Configuration

? ExpressRoute Overview

**NEW QUESTION 10**

An administrator needs to open the following ports in the firewall between an on-premises cluster and azure for disaster recovery:

- \* 22
- \* 2009
- \* 2020
- \* 2049
- \* 3260
- \* 9440

Which rule-type should be created on the firewall for communication to be appropriately established?

- A. Outbound (TCP)
- B. Bi-directional (TCP)
- C. Bi-directional (ICMP)
- D. Outbound (ICMP)

**Answer: B**

**Explanation:**

? Port Requirements: The specified ports (22, 2009, 2020, 2049, 3260, 9440) are commonly used for various services and require TCP communication.

? Communication Type: To ensure proper disaster recovery setup, bi-directional communication is needed to allow traffic to flow both from on-premises to Azure and vice versa.

? TCP Protocol: These ports use the TCP protocol, which provides reliable communication between devices.

? Conclusion: Creating a bi-directional (TCP) rule on the firewall allows the necessary communication for disaster recovery processes.

References:

? Nutanix Networking and Security Documentation

? Azure Networking Documentation

**NEW QUESTION 10**

An administrator needs to ensure API calls are executing successfully from NC2 to manage Azure resources.

Which cluster outbound to Azure connections are required to satisfy this task?

- A. azure-support.nutan/x.com
- B. portal.azure.com
- C. managementazure.com
- D. apikeys.nutanix.com

**Answer:** D

**Explanation:**

? API Key Management: For NC2 to manage Azure resources successfully, it needs to authenticate and authorize API calls. This is typically handled through API keys, which are managed via specific endpoints.

? Required Connection: The endpoint `apikeys.nutanix.com` is crucial for managing these API keys. Ensuring connectivity to this endpoint allows NC2 to verify and utilize the API keys needed for interacting with Azure services.

References:

? Nutanix NC2 API Configuration Guide

? Azure API Management Documentation

**NEW QUESTION 14**

An administrator is tasked with providing User VMs in Azure that are hosted within a Flow NAT network outbound internet connectivity. In which order would the traffic flow through each component?

- A. User VM > Flow Gateway > Floating IP Address > Azure NAT GW
- B. User VM > Floating IP Address > Flow Gateway > Azure LB
- C. User VM > Delegated Subnet > Flow Gateway > Floating IP Address > Azure LB
- D. User VM > Delegated Subnet > Flow Gateway > Floating IP Address > Azure NAT GW

**Answer:** D

**Explanation:**

? User VM: The initial source of the traffic within the Azure environment.

? Delegated Subnet: Traffic from the User VM flows through the delegated subnet, which is configured to handle specific network traffic.

? Flow Gateway: The Flow Gateway manages and routes the traffic from the delegated subnet, providing network services and connectivity.

? Floating IP Address: The Flow Gateway assigns a floating IP address for the outbound traffic, facilitating NAT operations.

? Azure NAT Gateway: The traffic is then routed through the Azure NAT Gateway, which provides outbound internet connectivity for the User VMs, ensuring secure and efficient routing.

References:

? Azure Virtual Network NAT Documentation

? Nutanix NC2 Configuration Guide

**NEW QUESTION 15**

When configuring permissions for an Azure subscription, which role is required to delegate minimum permissions for the Azure AD App registration?

- A. Azure user Access Administrator role
- B. Azure Reader role
- C. Azure Contributor role
- D. Azure Custom role defined by Nutanix

**Answer:** A

**Explanation:**

? Azure AD App Registration: When setting up an application registration in Azure AD, specific permissions are required to delegate access.

? User Access Administrator Role: This role has the necessary permissions to manage user access to Azure resources, including delegating permissions for app registrations.

? Comparison of Roles:

? Conclusion: The Azure User Access Administrator role is required to delegate minimum permissions for Azure AD App registration.

References:

? Azure Role-Based Access Control Documentation

? Azure AD App Registration Guide

**NEW QUESTION 16**

Which entity should be contacted for cloud hardware support (EC2 instances, VPC, etc) related to NC2?

- A. Nutanix
- B. Public Cloud Vendor
- C. Partner
- D. Internal IT Operations team

**Answer:** B

**Explanation:**

? Cloud Hardware Support: For issues related to cloud hardware, such as EC2 instances or VPC configurations, the responsible entity is typically the public cloud vendor.

? Nutanix Responsibility: Nutanix manages the software layer and integration aspects of the NC2 service, but the underlying hardware support is managed by the cloud provider (e.g., AWS, Azure).

? Support Process:

? Conclusion: For cloud hardware-related support, the appropriate contact is the public cloud vendor.

References:

? Nutanix Support Guide

? Azure Support Documentation

**NEW QUESTION 18**

An on-premises network has been extended to Azure with a VPN/ExpressRoute. The routing and peering of VNets is setup and has been confirmed to be correct. Which statement best describes the state of the traffic flow between the on-prem CVMs and the NC2 CVMs in Azure?

- A. The Network Security Group of the Flow Gateway VM on the Internal NICs will need to be edited to enable the traffic flow.

- B. A ticket will need to be put in with Microsoft support to open the subnet ranges from on- premises.
- C. Traffic will flow directly to the NC2 CVM
- D. Nothing will block the path by default.
- E. The Network Security Group of the Flow Gateway VM on the External NICs will need to be edited to enable the traffic flow.

**Answer:** A

**Explanation:**

? Network Security Groups (NSGs):NSGs control the inbound and outbound traffic to and from Azure resources. For traffic between on-premises CVMs and NC2 CVMs in Azure, the NSGs associated with the Flow Gateway VM's Internal NICs must be configured to allow the required traffic.

? Editing NSGs:To enable traffic flow, specific rules must be added to the NSGs to permit traffic from the on-premises network to the NC2 environment.

This includes specifying the appropriate source and destination IP ranges and the necessary ports and protocols.

References:

? Azure Network Security Groups Documentation

? Nutanix NC2 Networking Configuration Guide

**NEW QUESTION 19**

An administrator manages a virtual desktop environment running on an NC2 cluster in Azure.

The desktop running on the cluster needs to contact resources on-premises through the ExpressRoute that has been setup. To save on bandwidth from the on-premises environment to Azure, the administrator wants the desktops to access the internet through an Azure NAT Gateway.

Which configuration will best accomplish this task?

- A. Set the default route of 0.0.0.0/0 for the Nutanix User VPC pointing to the external-Non- NAT network.
- B. Set the default route of 0.0.0.0/0 for the Nutanix User VPC pointing to the external-NAT network
- C. Set a route to the on-premises subnet for the Nutanix User VPC pointing to the external-Non-NAT network.
- D. Set the default route of 0.0.0.0/0 for the Nutanix User VPC pointing to the external-NAT network
- E. Set a route to the on-premises subnet for the Nutanix User VPC pointing to the external-NAT network.
- F. Assign all desktops Floating IPs and use an external-NAT network in the transit VPC
- G. Set the default route of 0.0.0.0/0 for the Nutanix User VPC pointing to the external-NAT network.

**Answer:** B

**Explanation:**

? Default Route for Internet Traffic:By setting the default route of 0.0.0.0/0 for the Nutanix User VPC pointing to the external-NAT network, all internet-bound traffic from the desktops will be routed through the Azure NAT Gateway, conserving bandwidth on the ExpressRoute connection.

? On-Premises Route:Setting a specific route to the on-premises subnet for the Nutanix User VPC pointing to the external-Non-NAT network ensures that traffic destined for on-premises resources bypasses the NAT Gateway and utilizes the ExpressRoute connection, optimizing the use of network paths.

References:

? Azure NAT Gateway Documentation

? Nutanix NC2 Networking Configuration Guide

**NEW QUESTION 24**

An administrator is tasked with allowing inbound connectivity for a user VM that resides on a NAT network. The VM is unable to communicate successfully with other VMs in the NAT network.

The cluster has the following characteristics

- \* A User VPC exists
- \* A NAT subnet has been created
- \* 25 floating IP addresses are in use by other VMs
- \* Routes have been configured

When the administrator attempts to assign a floating IP address to the VM, none are available.

What is the reason for this?

- A. An external DHCP server needs to be deployed into the cluster.
- B. An additional Flow Gateway instance is required.
- C. Geneve encapsulation only supports 25 Floating IP addresses.
- D. Additional floating IP addresses need to be requested.

**Answer:** D

**Explanation:**

? Floating IP Address Limitation:The cluster already has 25 floating IP addresses in use by other VMs. If the administrator cannot assign a floating IP address to the new VM, it is because the pool of available floating IPs is exhausted.

? Requesting Additional Floating IPs:To resolve this issue, the administrator needs to request additional floating IP addresses to be allocated to the NAT subnet. This will ensure that there are enough IP addresses available for all VMs requiring inbound connectivity.

References:

? Nutanix Networking Configuration Guide

? Azure IP Address Management Documentation

**NEW QUESTION 28**

An administrator is tasked with preparing the company's Azure subscription for use with NC2.

Which two Azure Resource Providers need to be registered? (Choose two.)

- A. Microsoft.HybridNetwork
- B. Microsoft.Network
- C. Microsoft.Nutanix
- D. Microsoft.HybridCompute

**Answer:** BC

**Explanation:**

? Azure Resource Providers: To prepare an Azure subscription for NC2, specific resource providers must be registered to enable necessary services and resources.  
? Required Providers:  
? Other Providers:  
? Conclusion: Registering both "Microsoft.Network" and "Microsoft.Nutanix" ensures that all necessary network and Nutanix-specific resources are available for NC2 deployment.  
References:  
? Azure Resource Providers Documentation  
? Nutanix on Azure Setup Guide

### NEW QUESTION 30

What is the minimum number of nodes needed to deploy an RF3 NC2 cluster?

- A. 1
- B. 3
- C. 5
- D. 7

**Answer: C**

#### Explanation:

? Replication Factor (RF3): RF3 requires that data is replicated across three different nodes to ensure data durability and fault tolerance. This replication scheme allows the system to tolerate the failure of two nodes simultaneously.

? Minimum Node Requirement for RF3: To meet the RF3 requirements while maintaining operational capability, a minimum of five nodes is necessary. This configuration ensures that there are enough nodes to distribute the data and provide the necessary redundancy.

References:

- ? Nutanix Replication Factor Documentation
- ? Nutanix NC2 on Azure Deployment Guide

### NEW QUESTION 34

Which address must Azure Directory Service be able to resolve when deploying a new NC2 cluster?

- A. Download.cloud.nutanix.com
- B. Apikeys.nutanix.com
- C. Gateway-external-api.cloud.nutanix.com
- D. Gateway-internal-api-cloud.nutanix.com

**Answer: C**

#### Explanation:

? Azure Directory Service Role: Azure Directory Service must be able to resolve specific Nutanix URLs to ensure proper communication and functionality during the deployment of an NC2 cluster.

? Critical Endpoint: The address "Gateway-external-api.cloud.nutanix.com" is critical for establishing external API communications required for the deployment and management of the NC2 cluster.

? DNS Resolution: Proper DNS resolution of this address ensures that the Azure Directory Service can interact with Nutanix services and APIs necessary for cluster operations.

? Verification Process:

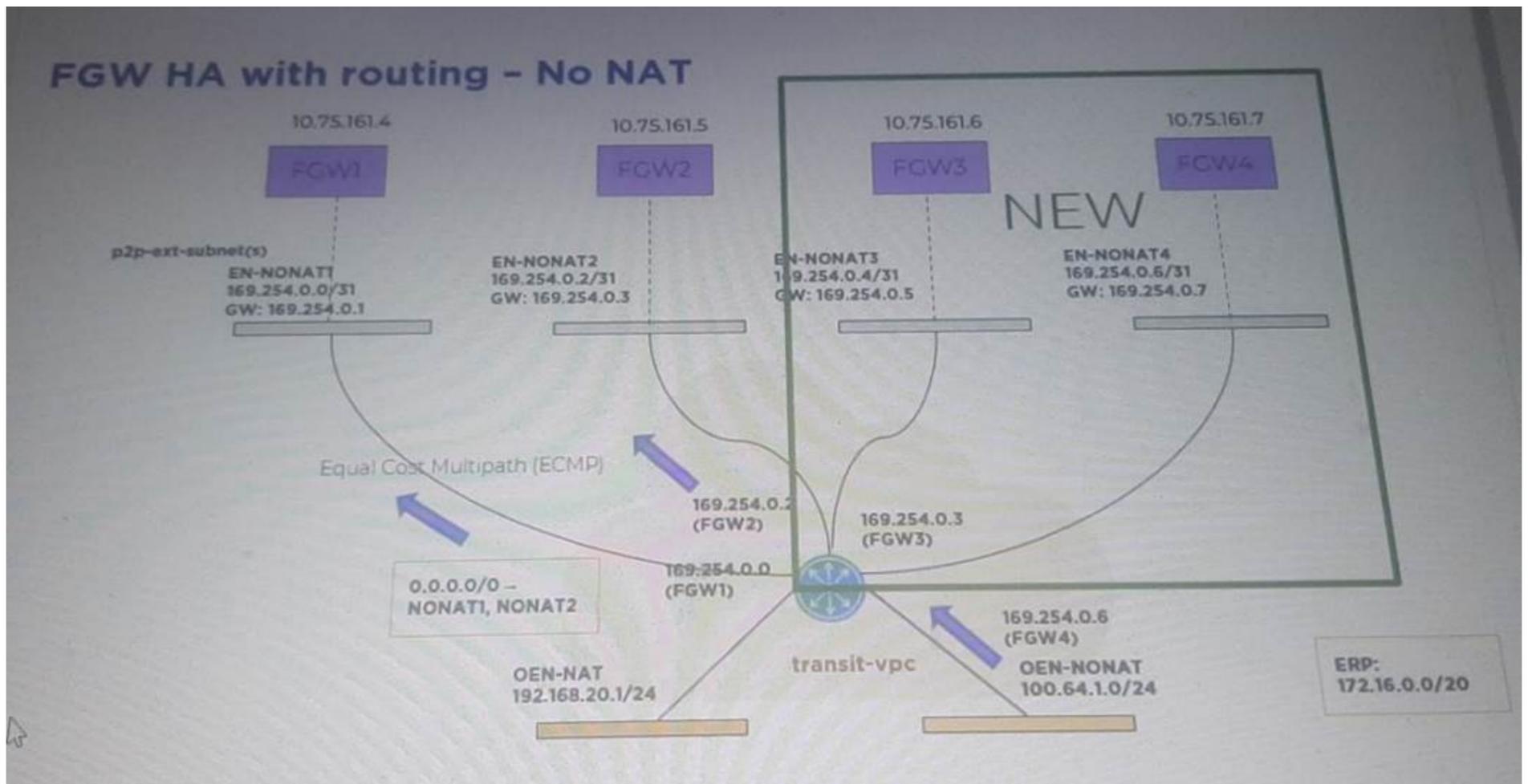
? Importance: Without resolving this address, the deployment process might face connectivity issues, leading to potential deployment failures.

References:

- ? Nutanix NC2 on Azure Setup Guide
- ? Azure Active Directory Integration

### NEW QUESTION 36

Exhibit.



AN NC2 on Azure Cluster was deployed with two Flow gateways in HA (FGW1 and FGW2). After a week of use. Four bare-metal nodes, were added to the NC2 cluster and additional workloads were added. It was determined that additional bandwidth for north/South traffic would be needed. Two additional Flow gateways were added (FGW3 and FGW4) from the NC2 portal configuration menu. The existing workloads prior to expansion on the NC2 cluster will be able to use which Flow Gateways using the No-Nat (routed) traffic path?

- A. Only the Flow Gateway that each workload was originally using.
- B. All Flow Gateways can be used.
- C. All Flow Gateways can be used after the existing workloads reboot.
- D. FGW1&FGW2 only, new workloads can use FGW3 & FGW4.

**Answer:** B

**Explanation:**

In the scenario presented, the NC2 cluster was initially deployed with two Flow Gateways (FGW1 and FGW2) in HA. After adding four bare-metal nodes and additional workloads, two more Flow Gateways (FGW3 and FGW4) were added to handle the increased bandwidth for north/south traffic. Given the configuration, the existing workloads can utilize all available Flow Gateways (FGW1, FGW2, FGW3, and FGW4) for No-NAT (routed) traffic paths. This setup allows for Equal Cost Multipath (ECMP) routing, distributing traffic load across all Flow Gateways.

References

? Nutanix Flow Networking

**NEW QUESTION 38**

When configuring an alert email in Prism Central deployment within an NC2 environment, what is required in order for the emails to be sent properly?

- A. SMTP server configured in Prism Central Settings
- B. A whitelisted public cloud console endpoint
- C. Cluster Super Admin permissions
- D. Name servers configure in Prism Central

**Answer:** A

**Explanation:**

? SMTP Server Configuration: To send alert emails from Prism Central, it is essential to configure an SMTP server in the Prism Central settings. This server handles the email sending process, ensuring that alerts generated by Prism Central are properly delivered to the specified email addresses.

? Email Notification Setup: The SMTP server settings include the server address, port, and authentication details. Once these settings are correctly configured, Prism Central can use the SMTP server to send out alert emails reliably.

References:

? Nutanix Prism Central Administration Guide

? SMTP Configuration for Email Alerts in Prism Central

**NEW QUESTION 41**

A company is extending a subnet from their on-premises environment to an NC2 cluster on Azure. The company is considering using either a Virtual Tunnel End Point (VTEP) or a layer 2 subnet Extension over VPN.

In which two scenarios would it be advantageous to use VTEP for this requirement? (Choose two.)

- A. Connectivity between sites already provides encryption.
- B. Only one remote Availability Zone exists that needs the subnet extended.
- C. Connectivity between sites already does not provided encryption.
- D. Multiple remote Availability Zones exist to add to the same VTEP-based extended Layer 2 subnet.

Answer: AD

**Explanation:**

- ? Scenario Analysis:
- ? Scenarios B and C:
- ? Conclusion: VTEP is advantageous when encryption is already in place and when multiple remote zones need to be connected to the same extended subnet.
- References:
- ? Nutanix NC2 Networking Guide
- ? Azure Networking Documentation

**NEW QUESTION 42**

Which resource is capable of being connected to a private endpoint as it is not displayed on delegated subnets?

- A. User VMs
- B. Prism Central
- C. Hosts
- D. CVMs

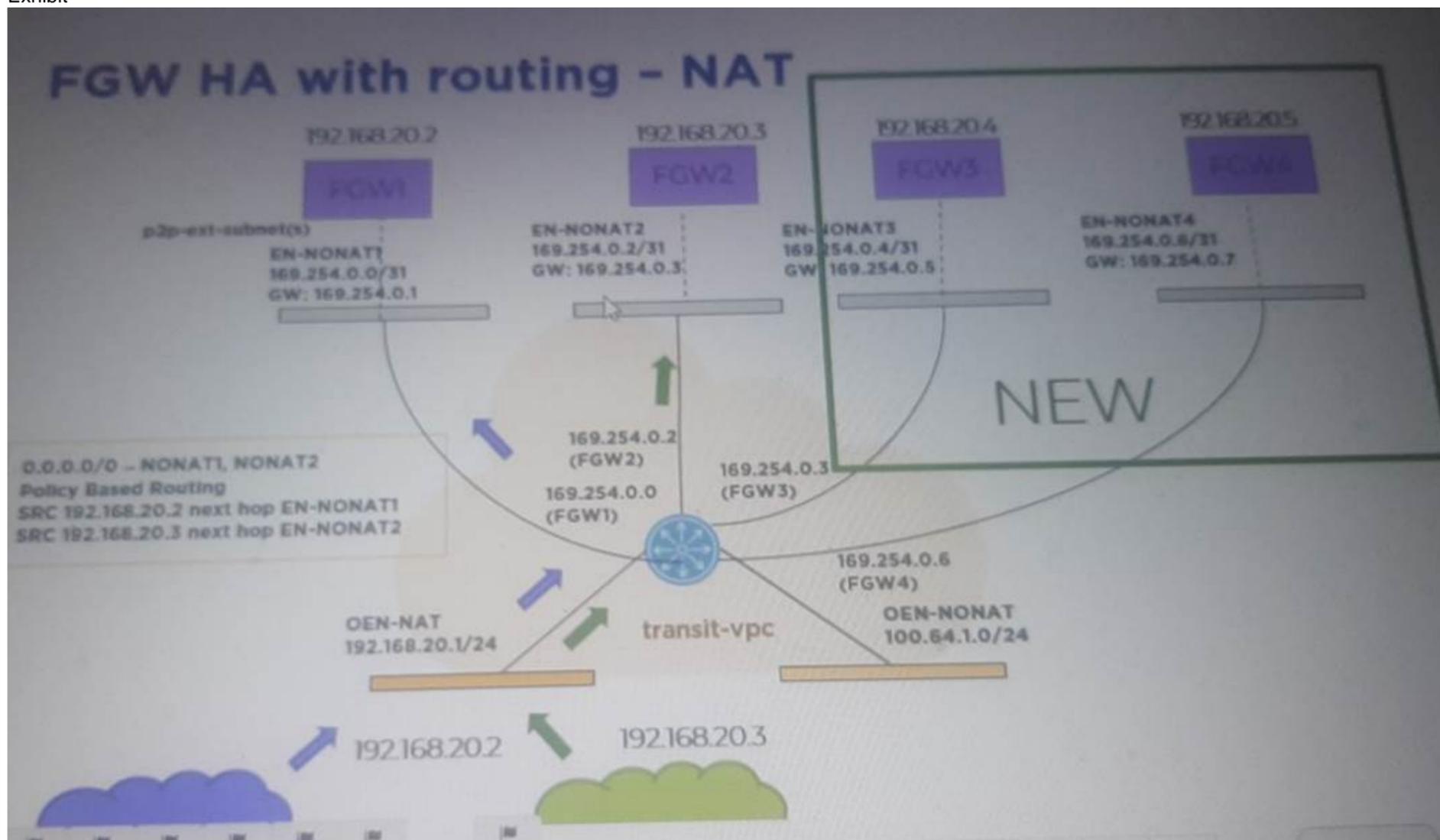
Answer: B

**Explanation:**

- ? Private Endpoint: Private Endpoints allow secure access to Azure services over a private network connection. They do not typically appear on delegated subnets, which are used for specific Azure services.
- ? Prism Central Connectivity: Prism Central can be connected to a private endpoint to ensure secure communication without exposing it to the public internet. This setup ensures secure and private management of the Nutanix environment.
- References:
- ? Azure Private Endpoint Documentation
- ? Nutanix NC2 Deployment and Security Guide

**NEW QUESTION 43**

Exhibit



An NC2 on Azure cluster was deployed with two Flow Gateway in HA (FGW1 and FGW2). After a week of use, four bare-metal nodes were added to the NC2 cluster and additional workloads were added. The existing workloads were using floating IPs to allow inbound traffic to communicate with the running workloads on the NC2 cluster.

It was determined that additional bandwidth for north/south traffic would be needed. Two additional Flow Gateways were added (FGW3 and FGW4) from the NC2 portal configuration menu.

The existing workloads prior to expansion on the NC2 cluster will be able to use which Flow Gateways using the NAT traffic path after the expansion?

- A. They will be able to use FGW3 and FGW4 once the NC2 workloads reboots.
- B. All four Flow Gateways using a MAC/Hash algorithm.
- C. Only the Flow Gateway each workload was using prior to expansion.
- D. All four Flow Gateways.

Answer: C

**Explanation:**

In the NC2 on Azure cluster scenario, the existing workloads were using floating IPs for inbound traffic before the addition of new Flow Gateways (FGW3 and

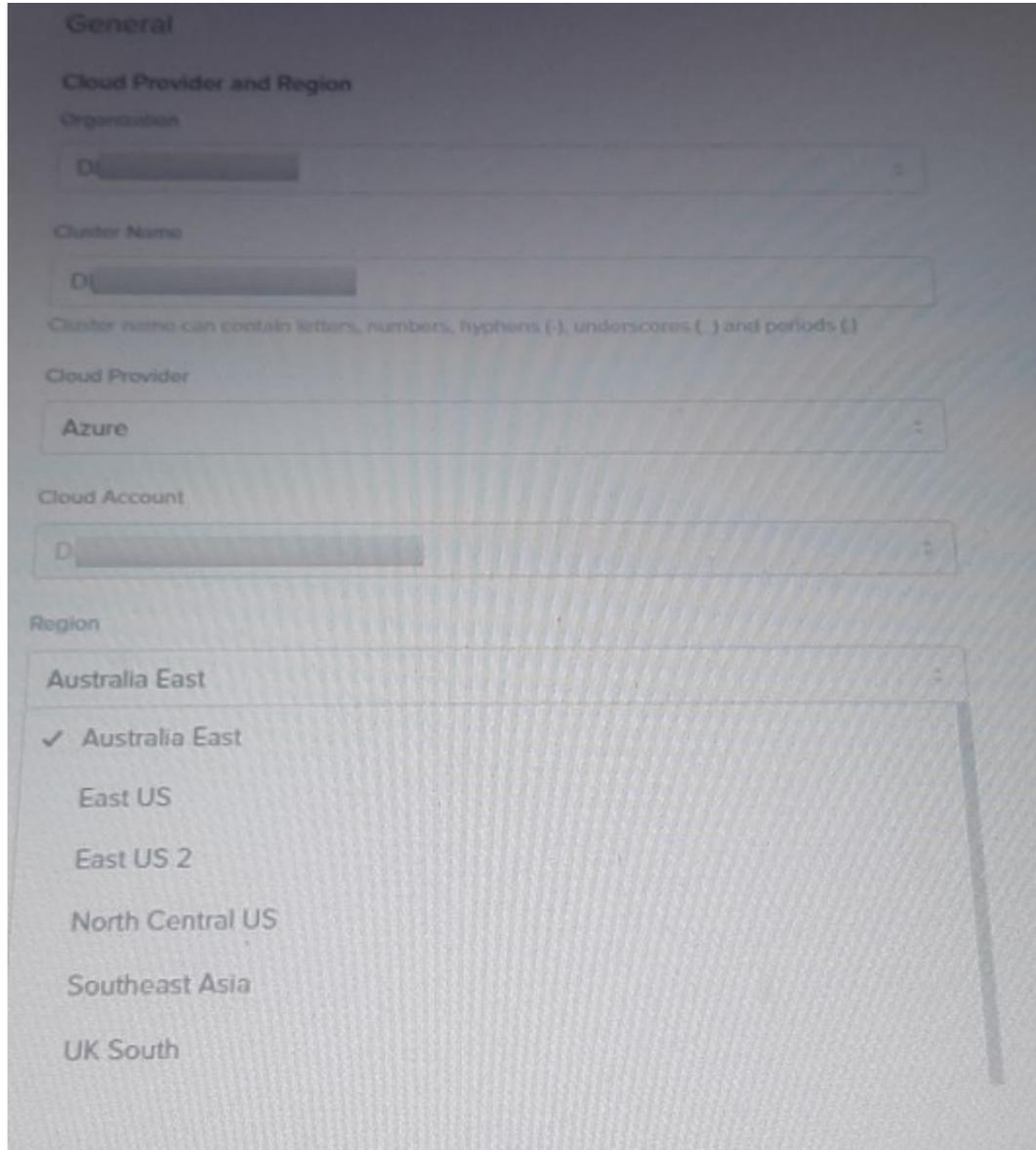
FGW4). The NAT traffic path established initially will continue to direct traffic through the originally assigned Flow Gateways (FGW1 and FGW2). The existing workloads will not automatically utilize the new Flow Gateways (FGW3 and FGW4) without a reconfiguration or reboot, which reassigns the NAT paths.

References

? Nutanix Flow Networking and Configuration Guide

#### NEW QUESTION 47

Exhibit.



An administrator is trying to create an NC2 cluster in Azure, but does not see the required region in the drop-down list. Which two steps could the administrator take to resolve this issue? (Choose two.)

- A. Check the Azure subscription is created in the correct region.
- B. Check the list of regions specified under the NC2 organization cloud account.
- C. Check the NC2 Billingconsole to ensure the region is listed.
- D. Ensure that the Azure region is whitelisted for use by Microsoft in the subscription.

**Answer: BD**

#### Explanation:

? Check the list of regions specified under the NC2 organization cloud account: The list of available regions in the NC2 console might be restricted based on the configuration of the cloud account associated with the NC2 organization. Verifying this list ensures that the desired region is included and available for cluster creation.

? Ensure that the Azure region is whitelisted for use by Microsoft in the subscription: Sometimes, specific regions need to be explicitly enabled or whitelisted in the Azure subscription for certain services. This step ensures that the required region is permitted for use within the Azure subscription, allowing the NC2 cluster to be created in that region.

References:

? Azure Subscription and Service Limits Documentation

? Nutanix NC2 Configuration and Setup Guide

#### NEW QUESTION 52

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