



Free Questions for [D-VXB-DY-A-24](#) by [certsdeals](#)

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Question 1

Question Type: MultipleChoice

Which statement about the differences between Cisco ACI and VMware NSX is NOT correct?

Options:

- A- NSX supports both x86 and non-x86 servers; ACI does not
- B- NSX requires a gateway for the physical environment; ACI works the same for physical and virtual environments
- C- NSX is hardware independent; ACI is hardware dependent
- D- NSX is network topology independent; ACI supports only spine-leaf architecture

Answer:

A

Explanation:

Review the Core Differences: Both Cisco ACI and VMware NSX have similar qualities and features. The main difference is that VMware NSX focuses on virtualized networks, while Cisco ACI can connect to both physical and virtual networks¹.

Identify Incorrect Statement: The statement that NSX supports both x86 and non-x86 servers; ACI does not is not correct. Cisco ACI is not limited to x86 servers and can work with a variety of hardware platforms1.

Understand ACI's Capabilities: Cisco ACI is an integrated solution that addresses both the physical and virtual networks, providing a policy-driven framework that is not limited by server architecture1.

Validate with Documentation: The Official Dell VxBlock Deploy Achievement document would align with this understanding, as it would detail the capabilities of Cisco ACI in working with different network and server environments1.

Question 2

Question Type: DragDrop

Match each team member with their RACI role.

Team Member:

Delivery Manager

Assessment Teamm

Project Manager

Assessment Team Lead

Upgrade Team



RACI Role:

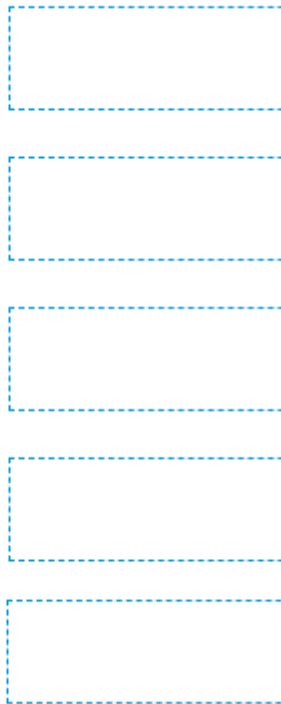
Primary point of contact; manages overall project and communications

Ensures proper assessment execution and validates upgrade sequence plan

Transitions requirements and upgrade plan to the upgrade team

Communicates upgrade progress and issues to the PM

Point of contact for internal escalations



Question 3

Question Type: OrderList

What order of steps is taken when using an NSX edge service gateway with proxy mode load balancing?

Steps

Client sends traffic to virtual IP address exposed by load balancer.

Load balancer performs address translation and sends traffic to server IP.

Server replies by sending the traffic to the load balancer.

Load balancer performs address translation and sends the traffic to client IP.



Answer Area

Answer:

Client sends traffic to virtual IP address exposed by load balancer.

Server

Question 4

Question Type: MultipleChoice

A customer has an existing ACI fabric. Their management has decided to invest in NSX for virtual networking but also retain ACI for their customers and for physical networking.

What is a consideration?

Options:

- A- This solution is not possible. ACI takes care of virtual and physical networking.
- B- The customer will need to provide traditional tree network environment for NSX because only ACI works with the spine and leaf model.
- C- This solution is possible. The ACI APIC can be deployed as a virtual machine in virtual mode.
- D- This solution is possible but may be cost prohibitive.

Answer:

D

Explanation:

Integrating NSX for virtual networking while retaining ACI for physical networking is possible, but it may be cost prohibitive. This approach requires careful planning and management of both virtual and physical network environments, potentially leading to higher operational costs and complexity.

Technical resources on integrating VMware NSX with Cisco ACI.

Cost considerations and best practices for hybrid network environments.

Question 5

Question Type: MultipleChoice

Which component is NOT part of the Cisco Application Centric Infrastructure?

Options:

- A- NSX Manager
- B- ACI Policy Model
- C- Application Policy Infrastructure Controller
- D- Nexus 9000 Series Switches

Answer:

A

Explanation:

[Review Cisco ACI Components: Cisco Application Centric Infrastructure \(ACI\) is a comprehensive networking solution for data centers, which includes specific components designed to work within its architecture1.](#)

Identify Non-ACI Component: Among the options provided, NSX Manager is not part of the Cisco ACI solution. NSX Manager is a component of VMware's NSX network virtualization platform, which is separate from Cisco's ACI1.

Understand ACI Architecture: The Cisco ACI architecture is designed around the Cisco Application Policy Infrastructure Controller (APIC) and the Nexus 9000 series switches, which work together to provide a policy-driven solution that automates network provisioning and control1.

Recognize ACI Specific Entities: The ACI Policy Model and Nexus 9000 Series Switches are integral parts of the Cisco ACI solution, supporting its intent-based networking framework1.

Question 6

Question Type: MultipleChoice

What type of topology does the ACI fabric use?

Options:

A- Spine Leaf

B- Tree

C- Hierarchical

D- Flat

Answer:

A

Explanation:

Review ACI Fabric Topology: The ACI fabric topology is based on a spine-leaf architecture, which is a scalable, two-layer network topology composed of spine switches and leaf switches¹.

Understand Spine-Leaf Benefits: This topology provides high-bandwidth connectivity between leaf switches and spine switches, allowing for efficient data flow across the network¹.

Recognize ACI Fabric Design: In an ACI fabric, each leaf switch connects to every spine switch, creating a non-blocking, high-throughput network that supports east-west traffic patterns typical in modern data centers¹.

Reference Official Documentation: The Official Dell VxBlock Deploy Achievement document would align with Cisco's guidelines on ACI fabric, which specify the spine-leaf topology as the standard for ACI deployments¹.

Question 7

Question Type: MultipleChoice

A customer has a physical server connected to an ACI fabric. The server was recently moved to a different leaf switch within the ACI fabric. The IP address of this server was

also changed but is still part of its original EPG.

What is a consideration once the correct port configuration is pushed from the APIC?

Options:

- A-** The host must be removed, and the connections need to be re-assigned.
- B-** No configuration changes are required on the ACI fabric.
- C-** The switch must be moved with the machine to the new site.
- D-** The contract needs to be updated to reflect the new IP address.

Answer:

B

Explanation:

Understand ACI Fabric: Cisco's Application Centric Infrastructure (ACI) fabric is designed to be dynamic and flexible, allowing for seamless movement of servers and changes within the fabric1.

Recognize EPG Membership: When a server that is part of an Endpoint Group (EPG) is moved to a different leaf switch and its IP address is changed, the EPG membership remains consistent as long as the server's identity is recognized within the ACI fabric1.

Identify Port Configuration: The correct port configuration is pushed from the Application Policy Infrastructure Controller (APIC), which updates the fabric about the server's new location and IP address1.

Confirm No Further Changes Needed: Once the APIC has the updated information, no additional configuration changes are required on the ACI fabric. The fabric automatically adjusts to the server's new location and IP address within the same EPG1.

Question 8

Question Type: MultipleChoice

What is the standard expected timeline to complete an RCM upgrade?

Options:

A- 2 months

B- 8 business days

C- 6 weeks

D- 3 weeks

Answer:

D

Explanation:

The standard expected timeline to complete an RCM (Release Certification Matrix) upgrade is 3 weeks. This timeline accounts for the necessary planning, execution, and validation steps to ensure a successful upgrade.

Dell EMC RCM upgrade process documentation.

Best practices for system upgrades.

Question 9

Question Type: MultipleChoice

Where is customer feedback captured during the Lessons Learned phase of the project closure?

Options:

- A- Project Feedback Form
- B- Project Workbook
- C- Configuration Reference Guide
- D- Customer Satisfaction Survey

Answer:

D

Explanation:

Review Project Closure Documents: During the project closure phase, it's important to gather feedback to understand the project's success and areas for improvement¹.

Identify Feedback Mechanism: The Customer Satisfaction Survey is the document typically used to capture customer feedback during the Lessons Learned phase¹.

Understand the Importance of Feedback: This feedback is crucial for evaluating the project's performance and for making necessary adjustments in future projects¹.

Reference Official Documentation: The Official Dell VxBlock Deploy Achievement document would outline the use of the Customer Satisfaction Survey as the tool for capturing feedback during project closure¹.

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