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1年間無料アップデート

Exam : **D-VXB-DY-A-24**

Title : Dell VxBlock Deploy Achievement

Version : DEMO

1.What is the responsibility of the Implementation Specialist during the deployment cycle?
A. Physically uncrate VxBlock racks and acclimatize
B. Perform inter-rack cabling
C. Execute test plan and validation
D. Create the Site and Logical Configuration Surveys
Answer: C
Explanation:
Locate the validation procedures and support documentation: The Implementation Specialist must locate the necessary validation procedures and support documentation that are essential for the deployment of the VxBlock Systems1.
Connect the VxBlock System to the customer network: After locating the documentation, the specialist is responsible for connecting the VxBlock System to the customer's network1. Validate a VxBlock 1000 installation using the LCS and Test Plan: The specialist must validate the VxBlock 1000 installation using the Lifecycle System (LCS) and the Test Plan to ensure that the system is correctly implemented and functioning as intended1.
Describe how to perform knowledge transfers: Part of the specialist's role is to describe the process of knowledge transfer, ensuring that the customer's staff is adequately trained and informed about the system1.

2.A System Engineer is validating system cabling for a VxBlock 1000. They find that some ports on Fabric Interconnects 1A are not connected.
Which connections are missing?
A. Network uplinks to Nexus switches
B. Network uplinks to the customer network
C. SAN uplinks to MDS switches
D. Server uplinks to C-Series servers
Answer: D
Explanation:
Review the VxBlock 1000 documentation: The System Engineer should review the VxBlock 1000 documentation to understand the standard cabling configuration for Fabric Interconnects1. Identify the role of Fabric Interconnects 1A: Fabric Interconnects serve as the nerve center for data and storage networking in the VxBlock 1000. They manage the connectivity between the compute, storage, and networks1.
Determine the standard connection setup: Typically, Fabric Interconnects 1A would have server uplinks connected to the C-Series servers to manage data traffic between servers and the rest of the network2.
Validate against the deployment checklist: The System Engineer should validate the cabling against the deployment checklist provided in the VxBlock Deploy Achievement document to ensure all connections are correctly made1.

3.What is needed to provide network isolation between vSwitch port groups?
A. Uplink port
B. Separate VLAN IDs
C. VMKernel port
D. Shared VLAN ID

Answer: B
Explanation:
Understand the role of VLANs: VLANs (Virtual Local Area Networks) are used to segment network traffic. They provide isolation between network segments at the data link layer (Layer 2) of the OSI model1.
Identify the need for isolation: vSwitch port groups are used to segregate network traffic for different virtual machines or services. To ensure that each port group's traffic is isolated from the others, separate VLAN IDs are assigned1.
Assign unique VLAN IDs: Each vSwitch port group should be assigned a unique VLAN ID to maintain network isolation. This prevents traffic from one port group from being accessible to another1. Configure the physical switch ports: The physical switch ports that the vSwitch is connected to must be configured to recognize the VLAN IDs used by the vSwitch port groups1.
Validate the configuration: After configuring VLAN IDs, it's important to validate the configuration to ensure that the network isolation is functioning as intended1.

4.What is used to collect VxBlock component information during an RCM Assessment?
A. VMware vRealize Operations
B. VMware Configuration Automation Tool
C. Dell EMC SCR
D. Element Manager
Answer: D
Explanation:
During an RCM (Release Certification Matrix) Assessment for VxBlock, the Element Manager is used to collect component information. Element Managers are specialized tools designed to gather detailed data and status information from individual components within the VxBlock system. These tools provide granular insights into the configuration and health of the system, facilitating the RCM assessment process.
Reference: Dell EMC VxBlock System documentation.
Industry best practices for system assessments and management.

5.A VxBlock 1000 is running VMware vSphere 6.7. To support an audit, a customer engineer is trying to map the networking components in the VxBlock to a traditional datacenter architecture.
Which component should the engineer map to the access switch?
A. VMware virtual distributed switch
B. Fabric Interconnect
C. Nexus 1000V switch
D. Nexus 9306PX switch
Answer: B
Explanation:
In a VxBlock 1000 system running VMware vSphere 6.7, the Fabric Interconnect should be mapped to the access switch in a traditional data center architecture. The Fabric Interconnect is responsible for aggregating traffic from the servers before it is sent to the upstream network, functioning similarly to an access switch which connects end devices to the broader network infrastructure.
Reference: Dell EMC VxBlock System architecture guides.
Cisco Unified Computing System (UCS) documentation, as Fabric Interconnects are commonly used in

UCS environments.