

# Dell EMC

## D-VXR-DS-00

### Dell Technologies VxRail Design

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# Latest Version: 6.0

## Question: 1

What are the benefits of using a vSphere Distributed Switch in a VxRail cluster?  
(Choose two)

Response:

- A. Simplifies cluster-wide network configuration
- B. Enables dynamic IP allocation
- C. Supports seamless traffic prioritization
- D. Configures Fibre Channel zones

**Answer: A,C**

## Question: 2

What is a primary benefit of a stretch cluster configuration in VxRail?

Response:

- A. Increased IOPS
- B. Reduced storage footprint
- C. Cross-site disaster recovery
- D. Simplified network architecture

**Answer: C**

## Question: 3

What are the benefits of running configuration validation in VxRail Manager?

(Choose two)

Response:

- A. Ensures compatibility with external storage systems
- B. Detects hardware inconsistencies
- C. Resolves IP conflicts in advance
- D. Prepares vSAN for deployment

**Answer: B,C**

### Question: 4

What is a design consideration when integrating Dynamic Nodes into a VxRail cluster?

Response:

- A. Enabling RAID 10 for fault tolerance
- B. Configuring external storage for dynamic workloads
- C. Ensuring consistent vSphere versions across nodes
- D. Using only hybrid storage configurations

**Answer: B**

### Question: 5

What are key design considerations for a stretch cluster in VxRail?

(Choose two)

Response:

- A. Latency between sites
- B. Placement of witness host
- C. Enabling deduplication and compression
- D. Configuring hybrid storage drives

**Answer: A,B**

### Question: 6

What feature does the VxRail Sizing Tool provide to address node expansion?

Response:

- A. Automatic node discovery
- B. Predictive resource requirements
- C. Preconfigured network templates
- D. Dynamic fault domain adjustment

**Answer: B**

### Question: 7

What is a key consideration when selecting nodes for a high-availability VxRail cluster?

Response:

- A. Redundant network interfaces
- B. High-density storage drives
- C. Balanced compute and memory resources
- D. Hybrid SSD and HDD configurations

**Answer: C**

### Question: 8

How does fault tolerance configuration affect VxRail sizing?

Response:

- A. Reduces the number of nodes required
- B. Increases the storage capacity required
- C. Decreases the available storage capacity
- D. Increases compute resource allocation

**Answer: C**

### Question: 9

What benefits does vSAN ESA offer in a VxRail cluster?

(Choose two)

Response:

- A. Reduced latency for all-flash workloads
- B. Improved data deduplication ratios
- C. Simplified RAID configuration
- D. Enhanced scalability for hybrid storage

**Answer: A,B**

### Question: 10

What are the benefits of using Live Optics during VxRail planning?

(Choose two)

Response:

- A. Identifies bottlenecks in existing workloads
- B. Automates fault domain configuration

- C. Generates detailed workload reports
- D. Configures VLANs for network traffic

**Answer: A,C**

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