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NEW QUESTION: 1

Which two tasks are performed by the MetroCluster Tiebreaker software? (Select two)

- A. Synchronizes data across nodes
- B. Monitors cluster health
- C. Configures SyncMirror
- D. Manages site failover

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

What is the function of the MetroCluster Tiebreaker?

- A. Manage network traffic
- B. Backup critical data
- C. Monitor site health and initiate automatic failover
- D. Replicate data asynchronously

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Which protocol is primarily used for data replication between MetroCluster sites in an IP-based configuration?

- A. IP
- B. FCoE
- C. Fibre Channel
- D. iSCSI

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

What is the purpose of the MetroCluster Tiebreaker software in a MetroCluster configuration?

- A. To manage ATTO FibreBridges
- B. To monitor the health of the clusters and manage failover
- C. To optimize network performance
- D. To replicate data asynchronously between sites

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

What are two key considerations when expanding a MetroCluster environment? (Select two)

- A. Reduce the number of controller nodes for better performance
- B. Ensure IP and FC switches are compatible with the new nodes
- C. Validate ONTAP and Mediator software compatibility
- D. Use unsupported hardware to save costs

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

What is the primary challenge when expanding a MetroCluster configuration?

- A. Upgrading the Mediator software
- B. Providing backup power supplies
- C. Ensuring all components are compatible
- D. Synchronizing user permissions

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

What should you check in the IMT before performing a hardware expansion in a MetroCluster environment?

- A. Disk usage
- B. Number of licensed users
- C. Compatibility of switches, controllers, and software
- D. Availability of spare parts

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

During an IP MetroCluster failover test, which key component ensures the consistency of replicated data?

- A. SnapMirror
- B. FC Switch
- C. ATTO Bridge
- D. Mediator

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

Which component does the MetroCluster Tiebreaker software primarily interact with to monitor cluster health?

- A. SyncMirror
- B. FC switches
- C. IP switches
- D. Data ONTAP Mediator

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

- A. vifmgr
- B. crs
- C. vldb
- D. mgmt

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 11

When implementing a MetroCluster solution, which two actions ensure data integrity and availability? (Select two)

- A. Using Snapshot copies for data backup
- B. Configuring SyncMirror for all volumes
- C. Regularly testing failover procedures
- D. Enabling deduplication on all volumes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

What are two benefits of performing a Non-Disruptive Upgrade (NDU) in a MetroCluster environment? (Select two)

- A. Avoidance of service outages
- B. Reduced risk of data loss
- C. Higher system performance during the upgrade
- D. Immediate application of all new features

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

When validating the health of a MetroCluster IP configuration, which two tools are essential for network validation? (Select two)

- A. OnCommand Unified Manager
- B. Config Advisor

- C. Network troubleshooting tools (ping, traceroute)
- D. NetApp Interoperability Matrix Tool (IMT)

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

What are the two types of MetroCluster configurations available? (Select two)

- A. FC MetroCluster
- B. MPLS MetroCluster
- C. IP MetroCluster
- D. Ethernet MetroCluster

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

Which two tasks should be completed after expanding a MetroCluster configuration? (Select two)

- A. Test inter-site connectivity and latency
- B. Reinstall the Mediator software
- C. Validate SyncMirror functionality
- D. Disconnect secondary sites temporarily

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

What are the primary tools used for troubleshooting a MetroCluster environment? (Choose two)

- A. ATTO Diagnostics
- B. Config Advisor
- C. OnCommand System Manager
- D. SnapVault

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

During the planning phase, which components are required for a MetroCluster solution assessment? (Select three)

- A. PowerShell integration
- B. IP addresses for management
- C. ATTO Bridges
- D. FC Switches

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

What does the MetroCluster Tiebreaker monitor to determine if a failover should occur?

- A. Mediator heartbeat
- B. Data replication status
- C. Site availability
- D. Inter-site latency

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

What are two core components of a MetroCluster IP architecture? (Select two)

- A. ATTO FibreBridge
- B. SyncMirror
- C. Inter-Switch Links (ISLs)
- D. Fibre Channel switches

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

- A. Replication traffic switches to the secondary site
- B. All data services remain available during the test
- C. The secondary site remains in read-only mode
- D. Replication traffic switches to the secondary site

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

Which components are essential for planning a successful IP MetroCluster deployment? (Select three)

- A. Ethernet switches
- B. ATTO Bridges
- C. Fibre Channel switches
- D. IP-based replication

Answer: A,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 22

What is the primary difference between FC MetroCluster and IP MetroCluster?

- A. IP MetroCluster uses IP-based interconnects for data replication
- B. FC MetroCluster does not support synchronous replication
- C. IP MetroCluster uses Fibre Channel for replication
- D. FC MetroCluster supports longer distances

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

What is a critical requirement for transitioning a MetroCluster environment from 7-Mode to Clustered ONTAP?

- A. Manually updating all ONTAP licenses
- B. Replacing all storage hardware
- C. Using the 7-Mode Transition Tool
- D. Reconfiguring IP switches

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 24

Which technology allows MetroCluster to provide zero data loss failover?

- A. SyncMirror
- B. Snapshot
- C. SnapVault
- D. ONTAP Mediator

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

What is a key consideration when choosing the physical distance between MetroCluster sites?

- A. Data replication requirements
- B. Available power
- C. WAN provider
- D. Number of employees

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

During MetroCluster testing, which two elements should be tested to ensure site failover functionality? (Select two)

- A. SVM DR relationships
- B. Management interface configuration
- C. SyncMirror synchronization
- D. Storage failover between clusters

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

What is the role of Tiebreaker in MetroCluster configuration?

- A. Monitoring Fibre Channel health
- B. Ensuring IP compatibility
- C. Managing ATTO bridges
- D. Facilitating automatic switchover in case of WAN failure

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

When the administrator of a MetroCluster configuration creates a mirrored aggregate on the local cluster, which action automatically occurs on both clusters?

- A. A DR group is created.
- B. A plex is created.
- C. A failover group is created.
- D. An SVM DR is created.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

What role does the Mediator play in a MetroCluster setup?

- A. Handles day-to-day management of storage
- B. Optimizes storage performance
- C. Manages and coordinates failover between sites
- D. Manages data replication settings

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 30

- A. Cloud Insights
- B. OnCommand System Manager
- C. SnapManager
- D. Interoperability Matrix Tool (IMT)

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

What are the major requirements for planning an IP-based MetroCluster deployment?
(Select two)

- A. Support for IP routing
- B. High-capacity Ethernet links
- C. ATTO bridges
- D. Fibre Channel connectivity

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

Which MetroCluster components require configuration for both FC and IP configurations?
(Select two)

- A. IP switches
- B. WAN connections
- C. Tiebreaker software
- D. ATTO bridges

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

What is the first step when installing a MetroCluster configuration?

- A. Install the ATTO bridges
- B. Validate hardware and site readiness
- C. Set up the SyncMirror configuration
- D. Install the ONTAP Mediator

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 34

When transitioning from FC to IP MetroCluster, which two components must be replaced?
(Select two)

- A. Ethernet switches
- B. ATTO FibreBridges
- C. Mediator software
- D. Fibre Channel switches

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

What is the primary benefit of using a Tiebreaker software in a MetroCluster environment?

- A. Ensures that split-brain conditions are avoided during site failover
- B. Provides a faster failover process
- C. Enables remote data access

D. Optimizes storage utilization

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 36

What are two key prerequisites for deploying a MetroCluster solution? (Select two)

A. USB connectivity

B. Ethernet cables

C. WAN redundancy

D. Fibre Channel switches

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

Which ONTAP feature allows MetroCluster administrators to non-disruptively upgrade their environment to a new ONTAP version?

A. SnapMirror

B. Automated Non-Disruptive Upgrade (NDU)

C. SnapVault

D. SVM DR

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

Which task is essential when expanding a MetroCluster system to support additional storage nodes?

A. Reinstall all controllers

B. Add new storage shelves and validate SyncMirror configuration

C. Remove ATTO FibreBridges

D. Disable all replication processes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

What is the minimum number of required data centers for a NetApp MetroCluster installation?

A. 4

B. 2

C. 1

D. 3

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

A. Simpler network infrastructure

B. Higher data transfer rates

- C. Lower cost of implementation
- D. Increased security

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 41

When all nodes in a MetroCluster configuration are in a normal state, where is a node's NVRAM being mirrored to?

- A. HA partner and AUX partner
- B. HA partner and DR partner
- C. DR partner and AUX partner
- D. HA partner, DR partner and AUX partner

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 42

Which switch configuration is necessary for the communication between MetroCluster nodes?

- A. FC switches with ISL links
- B. IP-based switches with cross-links
- C. Fibre Channel over Ethernet (FCoE) switches
- D. Ethernet switches in loop mode

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

Which tool confirms compatibility between a fabric-attached MetroCluster ONTAP software release and an FC switch firmware release?

- A. Active IQ Unified Manager
- B. Active IQ Config Advisor
- C. MetroCluster Tiebreaker software
- D. ONTAP Mediator

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 44

What is the primary purpose of the MetroCluster Tiebreaker in disaster recovery testing?

- A. To automatically upgrade ONTAP
- B. To verify that storage shelves are properly synchronized
- C. To perform data deduplication
- D. To manage automatic failover between sites

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

When configuring IP switches in a MetroCluster setup, which two tasks must be performed to validate the configuration? (Choose two)

- A. Verify SnapMirror relationships
- B. Check port channels
- C. Confirm Mediator IP reachability
- D. Ensure VLAN tagging is properly set

Answer: (SHOW ANSWER)

NEW QUESTION: 46

Which two components are required when setting up an IP-based MetroCluster configuration?

(Select two)

- A. ATTO FibreBridge
- B. ONTAP Mediator
- C. IP switches with proper redundancy
- D. SnapMirror software

Answer: B,C (LEAVE A REPLY)

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NEW QUESTION: 47

How does NetApp MetroCluster ensure continuous availability in case of hardware failure at one site?

- A. SnapMirror
- B. Load balancing
- C. Deduplication of critical data
- D. Automatic failover to the secondary site

Answer: (SHOW ANSWER)

NEW QUESTION: 48

What role does SyncMirror play in a MetroCluster configuration?

- A. Data backup
- B. Asynchronous data replication
- C. Synchronous data mirroring between two sites

D. Load balancing

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

Which of the following is a major advantage of using IP MetroCluster over FC MetroCluster?

A. Easier to deploy over long distances

B. Increased data redundancy

C. Reduced need for FC switches

D. Lower bandwidth requirements

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 50

A. cluster status

B. metrocluster diagnostic show

C. metrocluster check connectivity

D. metrocluster show

Answer: ([SHOW ANSWER](#))

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