



Vendor: Microsoft

Exam Code: 70-663

Exam Name: Pro: Designing and Deploying Messaging
Solutions with Microsoft Exchange Server 2010

Version: DEMO

1: You have an Exchange Server 2010 organization that contains two Hub Transport servers. You need to design a recovery plan for the Hub Transport servers that meets the following requirements:

- .Restores all Windows settings
- .Restores all Exchange configurations
- .Minimizes administrative effort

What should you include in the plan?

- A..Retention of Exchange server computer accounts in Active Directory
- .Backup and recovery of Windows system state
- .A recovery installation of Exchange Server 2010
- B..Retention of Exchange server computer accounts in Active Directory
- .Backup and recovery of transport queues
- .A custom installation of Exchange Server 2010
- C..Recovery of Windows system state
- .Backup and recovery of transport queues
- .A typical installation of Exchange Server 2010
- D..Backup and recovery of Windows system state
- .A repair installation of Windows Server 2008
- .A typical installation of Exchange Server 2010

Correct Answers: A

2: Your company has 10 offices. The offices connect to the Internet by using a WAN link. The offices connect to each other by using a VPN connection. An Active Directory site exists for each office. You plan to deploy Exchange Server 2010. Each site will contain two Exchange Server 2010 servers. You need to recommend the placement of domain controllers and global catalog servers to meet the following requirements:

- .Minimize the number of domain controllers
- .Must be able to deliver e-mail messages between users of the same office, if a domain controller and a WAN link fail simultaneously

What should you recommend?

- A.In each site, install two global catalog servers.
- B.In each site, install two domain controllers. Enable Universal Group Membership caching for each site.
- C.In each site, install two domain controllers. Create a publishing point for an offline address list on one Exchange server in each site.
- D.In each site, install one domain controller that is configured as a global catalog server. Enable Universal Group Membership caching for each site.

Correct Answers: A

3: You have a Microsoft Internet Security and Accelerator (ISA) 2006 server that provides all Internet access for your company. You have two Mailbox servers configured in a database availability group (DAG), two Client Access servers, and two Hub Transport servers. You need to recommend changes to the environment to ensure that users can access Outlook Web App (OWA) from the Internet if any single server fails. What should you recommend?

- A. Configure a Client Access server array.
- B. Deploy a second ISA server and create an ISA server array.
- C. Implement Windows Network Load Balancing for the Client Access servers.
- D. Deploy two Edge Transport servers that are configured to use EdgeSync synchronization.

Correct Answers: B

4: Your network contains an internal network and a perimeter network. The internal network contains a single Active Directory site. The perimeter network contains two Exchange Server 2010 Edge Transport servers. You plan to deploy an Exchange Server 2010 organization on the internal network. You need to plan the deployment of Hub Transport server roles to meet the following requirements:

.If a single Hub Transport server fails, e-mail messages from the Internet must be delivered to the Mailbox servers.

.If a single Hub Transport server fails, users must be able to send e-mail messages to other users that have mailboxes on the same Mailbox server. What should you include in the plan?

- A. Deploy one Edge Transport server on the internal network, and then configure EdgeSync synchronization.
- B. Deploy one Hub Transport server on the internal network, and then configure EdgeSync synchronization.
- C. Deploy one Hub Transport server on the internal network and one Hub Transport server on the perimeter network.
- D. Deploy two Hub Transport servers on the internal network.

Correct Answers: D

5: You have an Exchange Server 2010 organization. You need to recommend a client access solution that meets the following requirements:

.Reduces the time required for users to reconnect to user mailboxes if a single Client Access server fails

.Prevents users from being prompted for authentication if a single Client Access server fails
What should you recommend?

- A. Client Access server array and hardware load-balancer
- B. database availability group (DAG) and hardware load-balancer
- C. failover clustering and database availability group (DAG)
- D. Windows Network Load Balancing and failover clustering

Correct Answers: A

6: Your company has two data centers. Each data center contains a perimeter network. Your network contains an Exchange Server 2010 organization. You plan to deploy Exchange Server 2010 Edge Transport servers in the perimeter networks. You need to recommend a solution for the Edge Transport servers that meets the following requirements:

.Distribute inbound e-mail messages across all Edge Transport servers

.Ensure that users receive inbound e-mail messages if an Edge Transport server fails

.Ensure that users receive inbound e-mail messages if a single data center network becomes unavailable

.Minimize costs

What should you recommend?

A.In each perimeter network, deploy one Edge Transport server. Implement failover clustering.

B.In each perimeter network, deploy two Edge Transport servers. Implement failover clustering.

C.In each perimeter network, deploy one Edge Transport server. Configure a mail exchange (MX) record for each server.

D.In each perimeter network, deploy two Edge Transport servers. Configure a mail exchange (MX) record for each server.

Correct Answers: C

7: You have an Exchange Server 2010 organization. The organization contains a Mailbox server named Server1. Server1 hosts two mailbox databases and one public folder database. You plan to deploy a new Mailbox server named Server2. You need to recommend a high-availability solution for Server1 that meets the following requirements:

.Mailboxes and public folders must be available if a single Mailbox server fails

.Deploy the minimum number of servers

What should you recommend?

A.Install failover clustering on both servers, and then configure cluster continuous replication (CCR). Replicate all public folders to Server2.

B.Create and configure a database availability group (DAG). Add Server1 and Server2 to the DAG. Create database copies. Replicate all public folders to Server2.

C.Create and configure a database availability group (DAG). Add Server1 and Server2 to the DAG. Deploy a new server named Server3. Create database copies. Configure Server3 as a dedicated public folder server.

D.Install failover clustering on both servers, and then configure a single copy cluster (SCC). Deploy a new server named Server3. Configure Server3 as a dedicated public folder server.

Correct Answers: B

8: Your network consists of a single Active Directory site. You plan to deploy Exchange Server 2010. You need to plan the deployment of Exchange Server 2010 servers to meet the following requirements:

.All Mailbox servers must belong to a database availability group (DAG)

.MAPI connections from Outlook clients must be load balanced by using a hardware load balancer

.If a single server fails, users must continue to send and receive e-mail

.The plan must minimize the number of servers deployed

What should you include in the plan?

A.Deploy two servers. On the two servers, deploy the Mailbox server role, the Client Access server role, and the Hub Transport server role. Configure a Client Access server array.

B.Deploy two servers. On the two servers, deploy the Mailbox server role, the Client Access Server role, and the Hub Transport server role. Enable Outlook Anywhere on both Client Access servers.

C.Deploy four servers. On two of the servers, deploy the Mailbox server role and the Hub Transport server role. On the other two servers, deploy the Client Access server role. Configure a Client Access server array.

D. Deploy four servers. On two of the servers, deploy the Mailbox server role. On the other two servers, deploy the Client Access server role and the Hub Transport server role. Enable Outlook Anywhere on both Client Access servers.

Correct Answers: A

9: Your company has an Active Directory forest. The forest contains two sites named Site1 and Site2. You plan to deploy Exchange Server 2010 servers in both sites. You need to plan a high-availability solution for the Mailbox servers that meets the following requirements:

.Users must be able to access their mailboxes if a single server fails

.Users must be able to access their mailboxes remotely if a single site becomes unavailable

What should you do?

A. Deploy two Mailbox servers in each site. Install and configure continuous cluster replication (CCR).

B. Deploy one Mailbox server in Site1 and one Mailbox server in Site2. Install and configure continuous cluster replication (CCR).

C. Deploy two Mailbox servers in each site. Create one database availability group (DAG) named DAG1. Add all Mailbox servers to DAG1.

D. Deploy two Mailbox servers in each site. Create two database availability groups (DAGs) named DAG1 and DAG2. Add the Mailbox servers from Site1 to DAG1 and the Mailbox servers from Site2 to DAG2.

Correct Answers: C

10: You have an Exchange Server 2010 organization. The network contains an Exchange Server 2010 Mailbox server named Server1. All mailboxes are stored on Server1. You perform a Typical installation of Exchange Server 2010 on a new server named Server2. You plan to implement redundancy for mailbox access. You need to recommend a solution that ensures that client computers can reconnect to their mailbox within five minutes if Server1 fails. What should you recommend?

A. Configure cluster continuous replication (CCR). Implement a file share witness.

B. Configure a Network Load Balancing cluster that includes Server1 and Server2. Implement Active Directory-integrated DNS zones.

C. Configure a database availability group (DAG) that includes Server1 and Server2. Set the time to live (TTL) for the DNS record.

D. Configure a database availability group (DAG) that includes Server1 and Server2. Use the same certificate for both servers.

Correct Answers: C

11: You have a main office and five branch offices. The offices connect to each other by using a WAN link. An Active Directory site exists for each office. Each site has a separate IP site link to all other sites. The main office site is configured as a hub site. You have an Exchange Server 2010 organization. You discover that messages sent between offices are not routed through the Hub Transport servers in the main office. You need to ensure that all messages sent between offices are routed through the Hub Transport servers in the main office. What should you do?

A. Change all IP site links to SMTP site links.

- B.Modify the Exchange-specific cost for each site link.
- C.From the Hub Transport servers in each site, create a journal rule.
- D.From the Hub Transport servers in each site, create a transport rule.

Correct Answers: B

12: Your company has three offices. Each office has a direct link to the Internet. The offices connect to each other by using a WAN link. Your network consists of an Active Directory forest that contains two domains and one site. The functional level of the forest is Windows Server 2003. All domain controllers run Windows Server 2003 R2. Each office contains two domain controllers for each domain. All domain controllers are global catalog servers. In each office, you plan to deploy Mailbox, Client Access, and Hub Transport Exchange Server 2010 servers. All e-mail messages sent to the Internet will be delivered from a local server in each office. You need to recommend changes to the Active Directory environment to support the planned deployment of Exchange Server 2010. What should you recommend?

- A.Disable site link bridging for the forest.
- B.Modify the cost values for the default IP site link.
- C.Create an Active Directory subnet and site object for each office.
- D.Upgrade one domain controller in each office to Windows Server 2008.

Correct Answers: C

13: You have an Exchange Server 2003 organization. All servers have 32-bit hardware. You plan to transition to Exchange Server 2010 and deploy new Mailbox servers. You need to evaluate the current servers to provide recommendations for the deployment of the new Mailbox servers. What should you include in the evaluation?

- A..number of concurrent connections to Outlook Web App
- .number of mailbox databases
- .memory utilization
- B..number of concurrent connections to Outlook Web App
- .RPC latency
- .disk I/O latency
- C..number of concurrent MAPI connections
- .size of mailbox databases
- .number of mailboxes
- D..number of mailboxes
- .disk I/O latency
- .RPC latency

Correct Answers: C

14: You have an Exchange Server 2010 organization. Users access the internal network by using a server named ISA1 that runs Microsoft Internet Security and Acceleration (ISA) Server. You need to configure mailbox access from the Internet to meet the following requirements:

- .Users must be able to download an offline address book (OAB)
- .Users must be able to access their mailboxes by using Outlook Anywhere
- .Users must be able to access their mailboxes by using Outlook Web App (OWA)

.The solution must minimize administrative overhead

What should you create from ISA1?

- A.an access rule for TCP ports 135, 389, and 993
- B.an access rule for TCP ports 389, 636, and 1024
- C.publishing rules for the OWA, EWS, RPC, Autodiscover, and OAB virtual directories
- D.publishing rules for the OWA, Microsoft-Server-ActiveSync, Public, and OAB virtual directories

Correct Answers: C

15: Your company has a main office and 10 branch offices. Each office has a direct link to the Internet. Each branch office has a WAN link that connects to the main office. Your network consists of an Active Directory forest. Each office is configured as an Active Directory site. You plan to deploy an Exchange Server 2010 Hub Transport server in each site. You need to design a message routing solution to meet the following requirements:

- .Branch office connections to the Internet must be used to deliver e-mail
- .Branch office servers must use the WAN link to the main office to deliver e-mail to other branch offices
- .Branch office servers must be prevented from sending e-mail to the Internet by using the WAN link to the main office
- .The solution must minimize administrative overhead

What should you include in the solution?

- A.one Send connector for each site
- B.one SMTP site link for each site
- C.two Send connectors for each site
- D.10 Send connectors for each site

Correct Answers: A

16: You plan to deploy Exchange Server 2010 on your network. You plan to deploy the servers configured as shown in the following table. You need to recommend a solution to deploy Mailbox servers. The solution must meet the following requirements:

- Maintain redundancy if a single disk fails
- Maintain redundancy if a single server fails
- Minimize hardware costs

What should you recommend?

Hardware	Value
Processor	4-socket x64
RAM	32 GB
Hard disk	16 x 1-terabyte 7200 RPM SATA
Network interface	2 x 10-GB Ethernet

- A.Deploy two Mailbox servers. Configure each server to have a RAID 5 array.
- B.Deploy a two-node Network Load Balancing cluster. Configure each server to have a RAID 5 array.
- C.Deploy a database availability group (DAG) that contains three members. Configure each

member to use JBOD.

D. Deploy a three-node Network Load Balancing cluster. Configure each server to connect to a Fiber Channel (FC) Storage Area Network (SAN).

Correct Answers: C

17: Your network consists of an Active Directory forest named contoso.com. Contoso.com has an Exchange Server 2010 organization. A subsidiary company has a separate Active Directory forest named fabrikam.com. Fabrikam.com has an Exchange Server 2007 organization. You plan to consolidate both organizations. Your company's consolidation strategy includes the following requirements:

.Support costs must be minimized

.Mailbox access must be easily shared between users

.All e-mail messages must be hosted on Exchange Server 2010 mailbox servers

You need to recommend a solution to meet the requirements of the consolidation strategy. What should you recommend?

A. Move all recipients from fabrikam.com to contoso.com.

B. Transition all servers in fabrikam.com to Exchange Server 2010.

C. In contoso.com, create a resource mailbox for each recipient in fabrikam.com.

D. Move all computer accounts for the Exchange servers in fabrikam.com to contoso.com. On each server, run Setup.com /M:RecoverServer.

Correct Answers: A

18: Your network consists of a single Active Directory forest. You have an Exchange Server 2003 organization. You need to create a plan to transition the organization to Exchange Server 2010. The plan must meet the following requirements:

.Ensure that e-mail messages can be sent between all users in the organization

.Ensure that administrators can modify address lists from Exchange Server 2010 servers

.Ensure that users who are moved to Exchange Server 2010 can access all public folders in the organization

What should you include in the plan?

A. two Send connectors a sharing policy address lists that use OPATH

B. two Send connectors public folder replication new address lists

C. a two-way routing group connector a sharing policy new address lists

D. a two-way routing group connector public folder replication address lists that use OPATH

Correct Answers: D

19: You have an Exchange Server 2010 organization. Your company acquires another company that has an Exchange Server 2010 organization. You need to recommend a solution for the Exchange Server 2010 organization to meet the following requirements: .All users must be able to view the global address lists (GALs) for both organizations

.All users must be able to view free/busy information for users in both organizations

What should you include in the solution?

A. Implement Active Directory Federation Services (AD FS)

.Run the Microsoft Exchange Inter-Organization Replication tool

- B..Implement Microsoft Identity Lifecycle Manager (ILM) 2007
- .Create a two-way cross-forest trust between both organizations
- C..Create a federation trust between both organizations
- .Implement Microsoft Identity Lifecycle Manager (ILM) 2007
- .Run the New Organization Relationship wizard
- D..Create a two-way cross-forest trust between both organizations
- .Implement Active Directory Federation Services (AD FS)
- .Run the Microsoft Exchange Inter-Organization Replication tool

Correct Answers: C

20: You are the enterprise administrator for an Exchange Server 2010 organization. All users run Microsoft Office Outlook 2010. You are designing a sharing solution for your organization and a partner organization. The partner organization also uses Exchange Server 2010. You need to recommend a strategy for sharing information with the partner organization to meet the following requirements:

- .Provide cross-organizational access to user contacts
- .Provide cross-organizational access to free\busy information

What should you recommend?

- A.Creating cross-forest trusts
- B.Implementing Federated Sharing
- C.Implementing Microsoft Identify Lifecycle Manager (ILM) 2007
- D.Running the Microsoft Exchange Inter-Organization Replication tool

Correct Answers: B