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70-341 PRACTICE EXAM

Microsoft Core Solutions of Microsoft Exchange Server 2013 Exam

Product Questions: 228/7 Case Study

Version: 22.0

Case Study: 1

Fabrikam, Inc

Overview

Fabrikam, Inc., is a pharmaceutical company located in Europe. The company has 5,000 users. The company is finalizing plans to deploy an Exchange Server 2013 organization.

The company has offices in Paris and Amsterdam.

Existing Environment

Active Directory Environment

The network contains an Active Directory domain named fabrikam.com. An Active Directory site exists for each office.

Network Infrastructure

The roles and location of each server are configured as shown in the following table.

Server name	Role	Location
DC1	Domain controller Global catalog server	Paris office
DC2	Domain controller	Paris office
DC3	Schema master Domain controller Global catalog server	Amsterdam office
FS1	File server	Paris office
FS2	File server	Paris office
FS3	File server	Amsterdam office
FS4	File server	Amsterdam office
TMG1	Microsoft Forefront Threat Management Gateway (TMG) 2010	Perimeter network in the Paris office

Client computers run either Windows 7 or Windows 8 and have Microsoft Office 2010 installed.

The Paris office uses the 192.168.1.0/24 IP range. The Amsterdam office uses the 192.168.2.0/24 IP range.

The offices connect to each other by using a high-speed, low-latency WAN link. Each office has a 10-Mbps connection to the Internet.

Planned Exchange Infrastructure

The company plans to deploy five servers that run Exchange Server. The servers will be configured as shown in the following table.

Server name	Server role	Location
EX1	<ul style="list-style-type: none"> • Exchange Server 2013 Mailbox server • Exchange Server 2013 Client Access server 	Paris office
EX2	<ul style="list-style-type: none"> • Exchange Server 2013 Mailbox server • Exchange Server 2013 Client Access server 	Paris office
EX3	<ul style="list-style-type: none"> • Exchange Server 2013 Mailbox server • Exchange Server 2013 Client Access server 	Amsterdam office
EX4	<ul style="list-style-type: none"> • Exchange Server 2013 Mailbox server • Exchange Server 2013 Client Access server 	Amsterdam office
EDGE1	Exchange Server 2010 Edge Transport server	Perimeter network in the Paris office

The company plans to have mailbox databases replicated in database availability groups (DAGs). The mailbox databases and DAGs will be configured as shown in the following table.

DAG name	Database name	DAG member
DAG1	OperationsDB FinanceDB SalesDB	EX1, EX3
DAG2	MarketingDB ResearchDB LabDB	EX2, EX4

DAG1 will use FS1 as a file share witness. DAG2 will use FS3 as a file share witness.

You plan to create the following networks on each DAG:

- A dedicated replication network named DAGNET1
- A MAPI network named DAGNET2

All replication traffic will run on DAGNET1. All client connections will run on DAGNET2. Client connections must never occur on DAGNET1. Replication traffic must only occur on DAGNET2 if DAGNET1 is unavailable.

Each Exchange Server 2013 Mailbox server will be configured to have two network adapters.

The following two mailbox databases will not be replicated as part of the DAGs:

- A mailbox database named AccountingDB that is hosted on EX1
- A mailbox database named TempStaffDB that is hosted on EX4

EDGE1 will have an Edge Subscription configured, with both EX1 and EX2 as targets.

Requirements

Planned Changes

An external consultant reviews the Exchange Server 2013 deployment plan and identifies the following areas of concern:

- The DAGs will not be monitored.
- Multiple Edge Transport servers are required to prevent the potential for a single point of failure.

Technical Requirements

Fabrikam must meet the following technical requirements:

- Email must be evaluated for SPAM before the email enters the internal network.
- Production system patching must minimize downtime to achieve the highest possible service to users.
- Users must be able to use the Exchange Control Panel to autonomously join and disjoin their department's distribution lists.
- Users must be able to access all Internet-facing Exchange Server services by using the names of mail.fabrikam.com and autodiscover.fabrikam.com.

The company establishes a partnership with another company named

A. Datum Corporation. A. Datum uses the SMTP suffix adatum.com for all email addresses. Fabrikam plans to exchange sensitive information with A. Datum and requires that the email messages sent between the two companies be encrypted. The solution must use Domain Security.

Users in the research and development (R&D) department must be able to view only the mailboxes of the users in their department from Microsoft Outlook. The users in all of the other departments must be prevented from viewing the mailboxes of the R&D users from Outlook.

Administrators plan to produce HTML reports that contain information about recent status changes to the mailbox databases.

Fabrikam is evaluating whether to abort its plan to implement an Exchange Server 2010 Edge Transport server and to implement a Client Access server in the Paris office instead. The Client Access server will have anti-spam agents installed.

Question: 1

HOTSPOT

You need to recommend which configurations must be set for each network.

Which configurations should you recommend?

To answer, select the appropriate configurations for each network in the answer area.

Network Name	ReplicationEnabled	MapiAccessEnabled
DAGNET1	<input type="checkbox"/>	<input type="checkbox"/>
DAGNET2	<input type="checkbox"/>	<input type="checkbox"/>

Answer:

Network Name	ReplicationEnabled	MapiAccessEnabled
DAGNET1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DAGNET2	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Question: 2

An administrator recommends removing EDGE1 from the implementation plan and adding a new Client Access server named CAS-8 instead.

You need to identify which anti-spam feature will NOT be available on CAS-8.

Which anti-spam feature should you identify?

- A. Connection Filtering
- B. Sender Filtering
- C. Content Filtering
- D. Recipient Filtering

Answer: A

Question: 3

You need to recommend which task is required to prepare Active Directory for the planned Exchange Server 2013 implementation.

What should you recommend?

- A. On any domain controller in the Paris office, run setup.exe /preparead.
- B. On any domain controller in the Amsterdam office, run setup.exe /preparead.
- C. On any domain controller in the Paris office, run setup.exe /preparealldomains.
- D. On any domain controller in the Amsterdam office, run setup.exe /preparedomain.

Answer: B

Question: 4

You need to recommend a design that meets the technical requirements for communication between Fabrikam and

A. Datum.

Which three actions should you perform in fabrikam.com? (Each correct answer presents part of the solution. Choose three.)

- A. Create a remote domain for adatum.com.
- B. Exchange certificates with the administrators of adatum.com.
- C. From EDGE1, create a Send connector that has an address space for adatum.com
- D. Run the Set-TransportConfigcmdlet.
- E. Run the Set-TransportServercmdlet.
- F. From a Mailbox server, create a Send connector that has an address space for adatum.com.

Answer: B, D, F

Question: 5

DRAG DROP

You are evaluating the implementation of a second Edge Transport server named EDGE2 in the Amsterdam office.

You need to recommend which tasks must be performed to ensure that email messages can be sent by the organization if a single Edge Transport server fails.

Which three actions should you include in the recommendation?

To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
From EDGE2, run the exportedgeconfig.ps1 script.	
Update the Send connectors on both Edge Transport servers.	
From EDGE1, run the exportedgeconfig.ps1 script.	
Create a new Edge Subscription to EDGE2.	
From EDGE2, run the importedgeconfig.ps1 script.	
Create a new Edge Subscription to EDGE1.	
From EDGE1, run the importedgeconfig.ps1 script.	

Answer:

From EDGE1, run the **exportedgeconfig.ps1** script.

From EDGE2, run the **importedgeconfig.ps1** script.

Create a new Edge Subscription to EDGE2.

Question: 6

You need to recommend which type of group must be used to create the planned department lists.

Which type of group should you recommend?

- A. Universal Distribution
- B. Dynamic Distribution
- C. Global Security
- D. Universal Security

Answer: A

Question: 7

You need to recommend which tasks must be performed to meet the technical requirements of the research and development (R&D) department.

Which two tasks should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A. Create a new global address list (GAL) and a new address book policy.
- B. Modify the permissions of the default global address list (GAL), and then create a new GAL.
- C. Run the Update AddressList cmdlet.
- D. Run the Set-Mailbox cmdlet.
- E. Create an OAB virtual directory.

Answer: A, D

Question: 8

You are testing the planned implementation of Domain Security.

You discover that users fail to exchange domain-secured email messages.

You open the Exchange Management Shell and discover the output shown in the exhibit. (Click the Exhibit button.)

```
Machine: ex2.contoso.com
[PS] C:\Windows\system32>Get-SendConnector adatum | fl
AddressSpaces          : {smtp:adatum.com;1}
AuthenticationCredential: False
CloudServicesMailEnabled: <>
Comment                : 
ConnectedDomains       : <>
ConnectionInactivityTimeOut: 00:10:00
DNSRoutingEnabled      : True
DomainSecureEnabled    : False
Enabled                : True
ErrorPolicies          : Default
ForceHELO              : False
Fqdn                  : EX1.Fabrikam.com
FrontendProxyEnabled   : False
HomeMTA                : Microsoft MTA
HomeMtaServerId        : adatum
Identity               : adatum
IgnoreSTARTTLS         : False
IsScopedConnector       : False
IsSmtpConnector         : True
MaxMessageSize          : Unlimited
Name                   : adatum
Port                  : 25
ProtocolLoggingLevel   : None
RequireOrg              : False
RequireTLS              : False
SmartHostAuthMechanism: None
SmartHosts              : <>
SmartHostsString        :
SntpMaxMessagesPerConnection: 20
SourceIPAddress         : 0.0.0.0
SourceRoutingGroup      : Exchange Routing Group <(DWBGZMFD01QNBJR)>
SourceTransportServers  : <EX1>
TlsAuthLevel            : 
TlsCertificateName     : 
TlsDomain               : 
UseExternalDNSServersEnabled: False
```

You need to ensure that users can exchange email messages by using Domain Security.

Which two parameters should you modify by using the Set-SendConnector cmdlet? (Each correct answer presents part of the solution. Choose two.)

- A. tlsauthlevel
- B. requiretls
- C. ignorestarttls
- D. tlscertificate

- E. domainsecureenabled
- F. smarthostauthmechanism

Answer: B, E

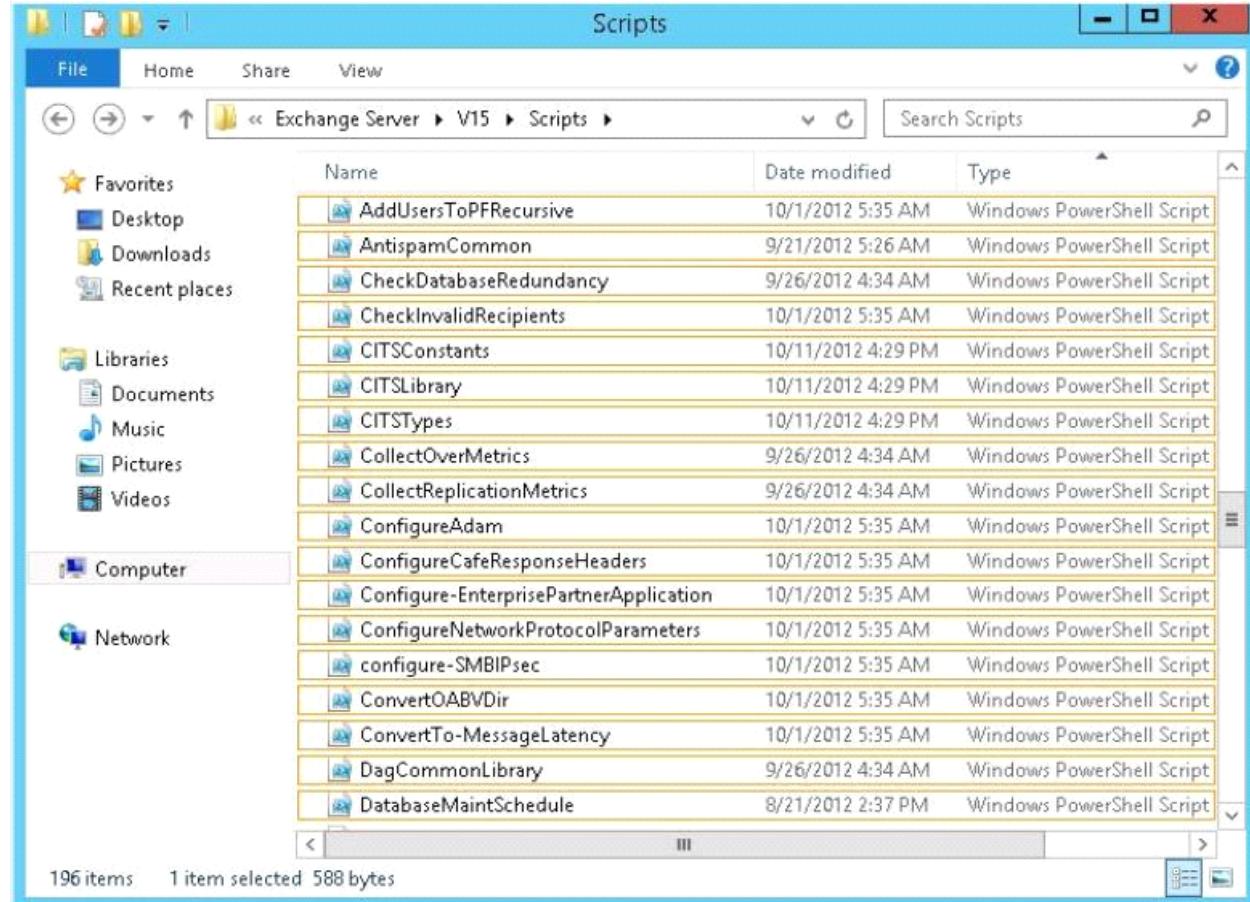
Question: 9

HOTSPOT

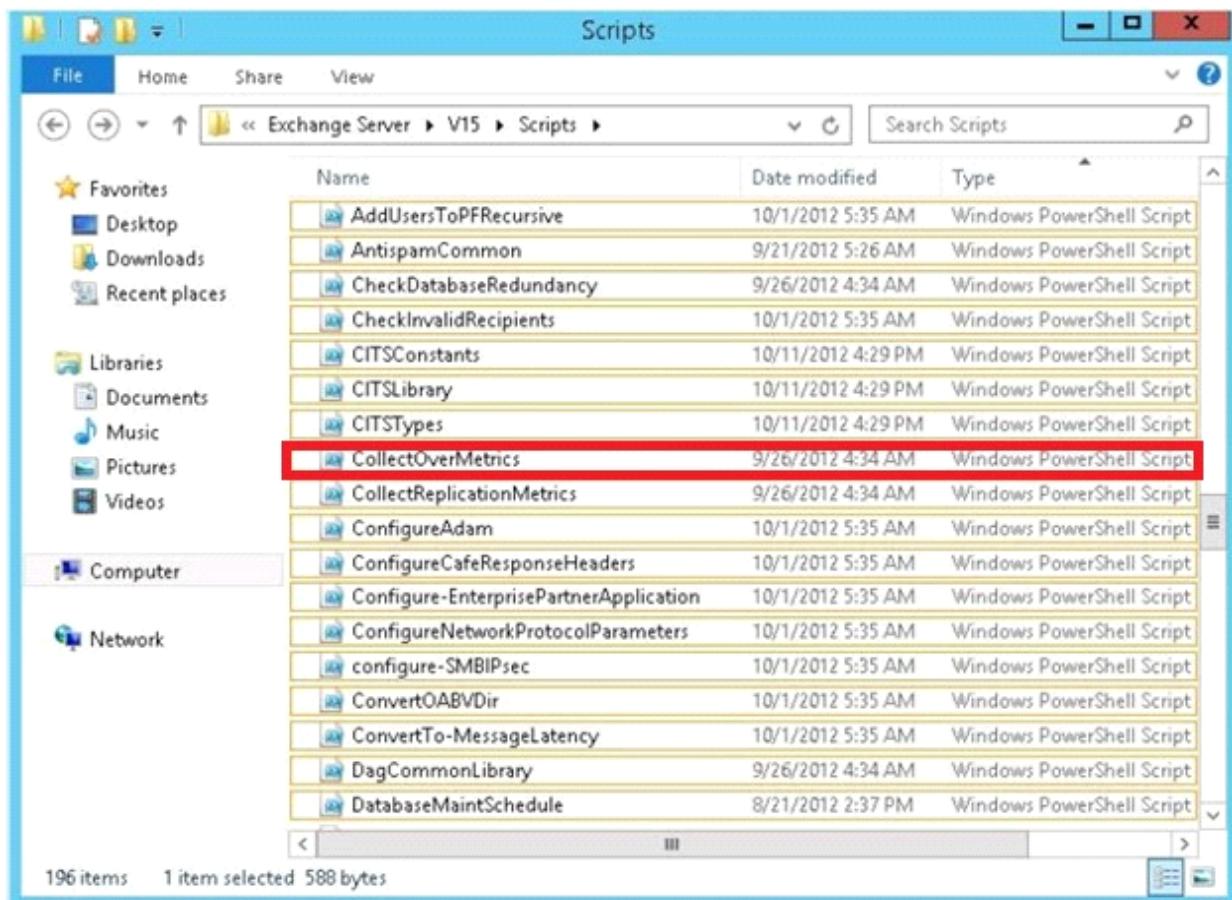
You need to recommend which script the administrators must run to create the reports required to meet the technical requirements.

Which script should you recommend?

To answer, select the appropriate script in the answer area.



Answer:

**Question: 10**

You need to recommend which recovery solution will restore access to all of the mailboxes in AccountingDB if EX1 fails. The solution must restore access to email messages as quickly as possible.
Which recovery solution should you recommend?

- On EX2, create a new mailbox database. Restore the database files, and then mount the database. Run the New-MailboxRestoreRequest cmdlet for all of the mailboxes in the database.
- On EX2, create a new mailbox database. Restore the database files, and then mount the database. Run the Set-Mailbox cmdlet for all of the mailboxes in the database.
- On replacement hardware, run setup /mode:recoverserver. Restore the database files, and then mount the database. Run the Set-Mailbox cmdlet.
- On replacement hardware, run setup /mode:recoverserver. Restore the database files, and then mount the database. Run the New-MailboxRestoreRequest cmdlet for all of the mailboxes in the database.

Answer: A**Question: 11****DRAG DROP**

You need to recommend a solution to deploy the Outlook app.
Which three actions should you recommend performing in sequence?

Answer Area

Run the **\$Data=Get-Content -Path "C:\Apps\SocialMediaApp.xml" -Encoding Byte -ReadCount 0** command.

Run the **New-App -FileData \$Data** command.

Run the **Set-App** cmdlet.

Run the **Get-App** cmdlet.

Install the Outlook app.

Answer:

Install the Outlook app.

Run the Get-App cmdlet.

Run the Set-App cmdlet.

Case Study: 2

Contoso Ltd

Overview

General Overview

Contoso, Ltd., is a scientific research and supply company that has offices along the east coast of North America.

a. The company recently completed an upgrade to Exchange Server 2013.

Physical Locations

The company has three sales offices and a research office. The sales offices are located in Atlanta, New York, and Montreal. The research office is located in Miami.

Existing Environment

Active Directory Environment

The network contains one Active Directory forest named contoso.com. The Miami office has its own domain named research.contoso.com.

Each office is configured as an Active Directory site. Each site contains two domain controllers that run Windows Server 2008 R2 x64. All of the FSMO roles for contoso.com are owned by a domain controller in the New York site. All of the FSMO roles for the research.contoso.com domain are owned by a domain controller in the Miami site.

One domain controller in each site is configured as a global catalog server. All of the domain controllers are configured as DNS servers.

The functional level of the forest and domains is Windows Server 2008 R2.

Network Infrastructure

All client computers are configured to connect to the DNS servers in their respective office only.

Contoso.com has a standalone certification authority (CA) on a server that runs Windows Server 2008 R2. All offices connect to the New York office by using a high-speed WAN link.

Email Infrastructure

The Exchange Server 2013 organization contains four servers in the New York office. The servers are configured as shown in the following table.

Server name	Server role	Data availability group (DAG) name
NY-EX1	Mailbox server Client Access server	NY-DAG
NY-EX2	Mailbox server Client Access server	NY-DAG
NY-EX3	Mailbox server Client Access server	NY-DAG
NY-EX4	Mailbox server Client Access server	NY-DAG

All external access for the contoso.com organization is provided through an Internet link at the New York office. Load balancing is provided by using DNS round robin. All inbound and outbound email for the domain is routed through a mail appliance in the New York office.

The Exchange Server 2013 organization contains four servers in the Atlanta office. The servers are configured as shown in the following table.

Server name	Server role	Data availability group (DAG) name
ATL-EX1	Mailbox server Client Access server	NY-DAG
ATL-EX2	Mailbox server Client Access server	NY-DAG
ATL-EX3	Mailbox server Client Access server	NY-DAG
ATL-EX4	Mailbox server Client Access server	NY-DAG

The file share witness for NY-DAG is on a file server in the Atlanta office.

The Exchange Server 2013 organization contains two servers in the Montreal office and two servers in the Miami office. The servers are configured as shown the following table.

Server name	Server role	Office
MIA-EX1	Mailbox server Client Access server	Miami
MIA-EX2	Mailbox server Client Access server	Miami
MTL-EX3	Mailbox server Client Access server	Montreal
MTL-EX4	Mailbox server Client Access server	Montreal

All external access to the organization of the research.contoso.com domain is provided through the Internet link at the Miami office. Load balancing is provided by using DNS round robin. All inbound and outbound email for the domain goes through an email appliance in the Miami office.

All Exchange Server 2013 servers run Windows Server 2012 Standard.

All users have Windows Phone devices that connect to the Exchange organization by using Exchange ActiveSync.

User Issues

You discover the following user issues:

- Some users report that, intermittently, they fail to connect to their email from their Windows Phone device.
- Some users from the New York office report that some searches from Outlook Web App return incomplete results.
- Some of the users in each office report that they fail to access their mailbox during the maintenance period of the Active Directory domain controllers.

You verify that all of the remote users can connect to the network successfully by using a VPN connection, and can then launch Outlook successfully.

Partnerships

Contoso recently entered into a partnership with a company named A. Datum Corporation. A. Datum has a main office and four branch offices. The main office is located in Toronto.

A. Datum has a messaging infrastructure configured as shown in the following table.

Server name	Server role	Exchange Server version	Office
Server1	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	Branch office
Server2	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	Branch office
Server3	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	Branch office
Server4	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	Branch office
Server5	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	Main office
Server6	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	Main office

Requirements

Planned Changes

Contoso plans to deploy a hardware load balancer in the New York office. The load balancer must bridge all SSL connections to the Exchange servers.

You plan to deploy two new Exchange Server 2013 servers in a virtual server environment in the Miami office. The servers will host a few mailboxes as part of an evaluation of resource utilization for virtualized Exchange servers.

You also plan to deploy a high availability solution for Mailbox servers in the

You plan to replace the email appliance in New York because of recent power outages.

Business Requirements

Contoso identifies the following business requirements:

- Minimize the hardware costs required for a load balancing solution.
- Minimize the software costs required for a load balancing solution.

- Minimize user interruptions if a service fails on a Mailbox server.
- Minimize user interruptions if a service fails on a Client Access server.

Question: 1

You need to identify which business requirement will be met by implementing the planned hardware load balancer.

Which business requirement should you identify?

- A. Minimize the hardware costs required for a load balancing solution.
- B. Minimize the software costs required for a load balancing solution.
- C. Minimize user interruptions if a service fails on a Client Access server.
- D. Minimize user interruptions if a service fails on a Mailbox server.

Answer: C

Question: 2

You need to resolve the search issue reported by the users in the New York office.

You restart the Microsoft Exchange Search service and discover that the active copy of the mailbox database has a content indexing status of Unknown.

What should you do next?

- A. Rebuild the content index.
- B. Run the Update-MailboxDatabaseCopy cmdlet and specify the -manualresume parameter.
- C. Restart the Microsoft Exchange Mailbox Replication service.
- D. Run the Update-MailboxDatabaseCopy cmdlet and specify the -catalogonly parameter.

Answer: D

Question: 3

You need to ensure that all of the email messages sent from the Internet to adatum.com are routed through the contoso.com organization.

What should you create in contoso.com? (Each correct answer presents part of the solution. Choose all that apply.)

- A. A contact object for each adatum.com recipient
- B. An internal relay accepted domain for adatum.com
- C. A Send connector that is configured to point to the contoso.com transport servers
- D. A Send connector that is configured to point to the adatum.com transport servers
- E. An authoritative accepted domain for adatum.com

Answer: B, D

Question: 4

You need to prevent several users in the Miami office from establishing more than two concurrent Exchange ActiveSync connections to the Exchange Server organization. The solution must affect only the users in the Miami office.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Create a new throttling policy that has the Organization scope.
- B. Create a new throttling policy that has the Global scope.
- C. Create a new throttling policy that has the Regular scope.
- D. Run the Set-ThrottlingPolicyAssociation cmdlet.
- E. Run the Set-ThrottlingPolicy cmdlet.
- F. Remove the default throttling policy.

Answer: C, D

Question: 5

You need to recommend a temporary solution to reroute all of the outbound email messages through the Miami mail appliance during the planned replacement of the New York mail appliance.

What are three possible ways to achieve the goal? (Each correct answer presents a complete solution. Choose three.)

- A. Modify the value of the SmartHost of the Send connector in the New York office.
- B. Increase the cost of the Send connector in the Miami office.
- C. Increase the cost of the Send connector in the New York office.
- D. Decrease the cost of the Send connector in the New York office.
- E. Modify the value of the SmartHost of the Send connector in the Miami office.
- F. Disable the Send connector in the New York office.

Answer: A, C, F

Question: 6

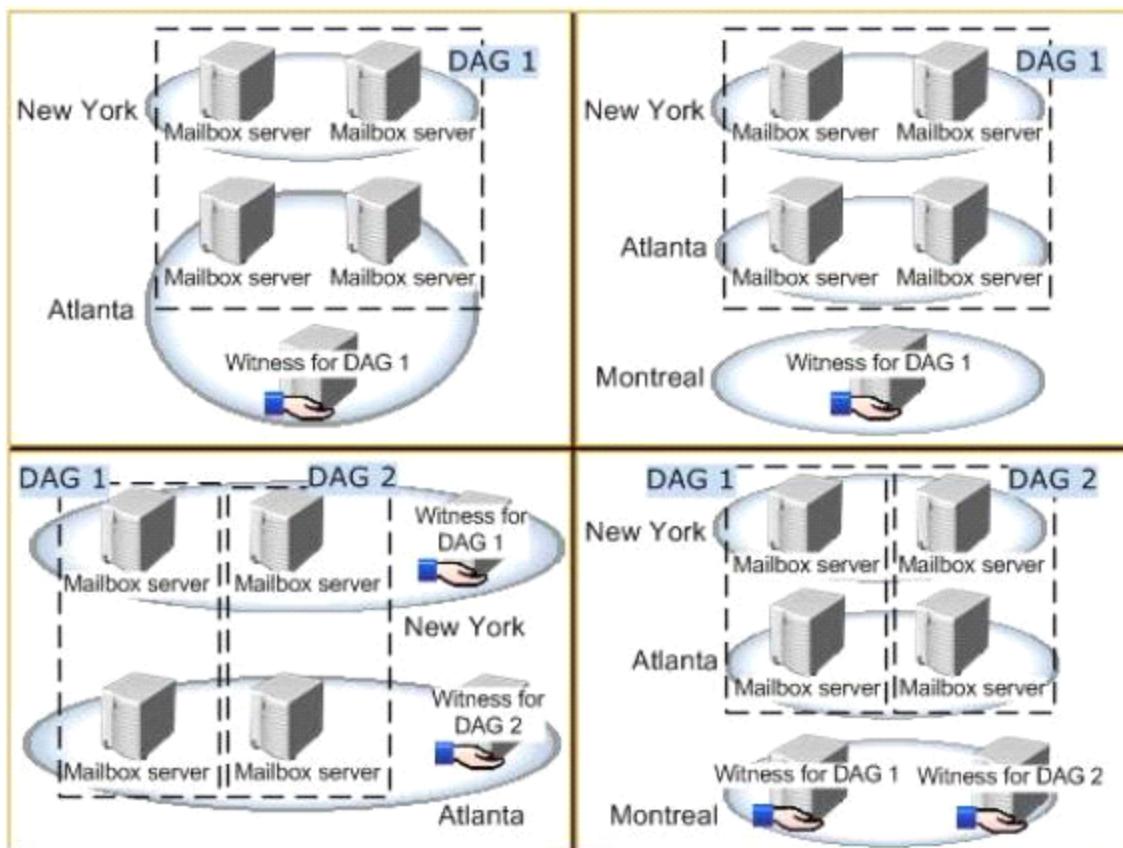
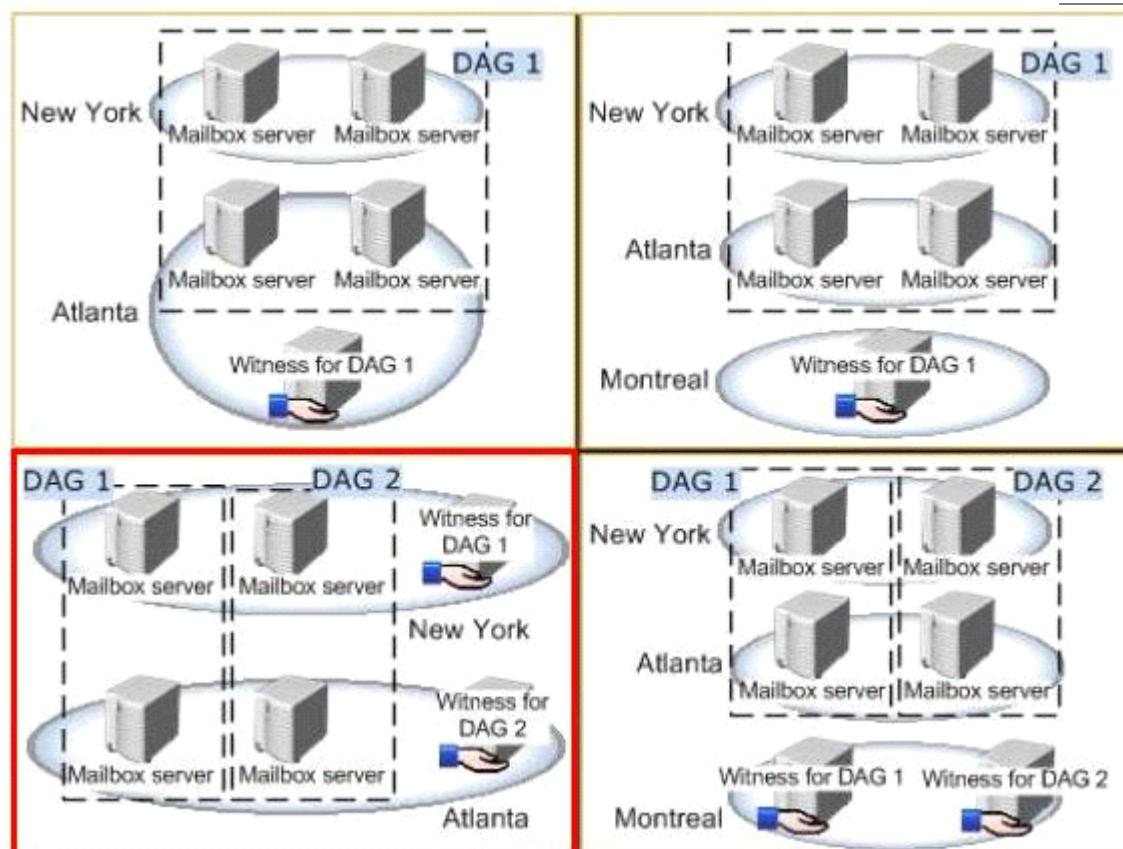
HOTSPOT

You are evaluating a DAG design for the New York and Atlanta offices.

You need to ensure that all of the users in the New York and Atlanta offices can access their mailbox if the WAN link fails.

Which DAG design should you deploy?

To answer, select the appropriate DAG design in the answer area.

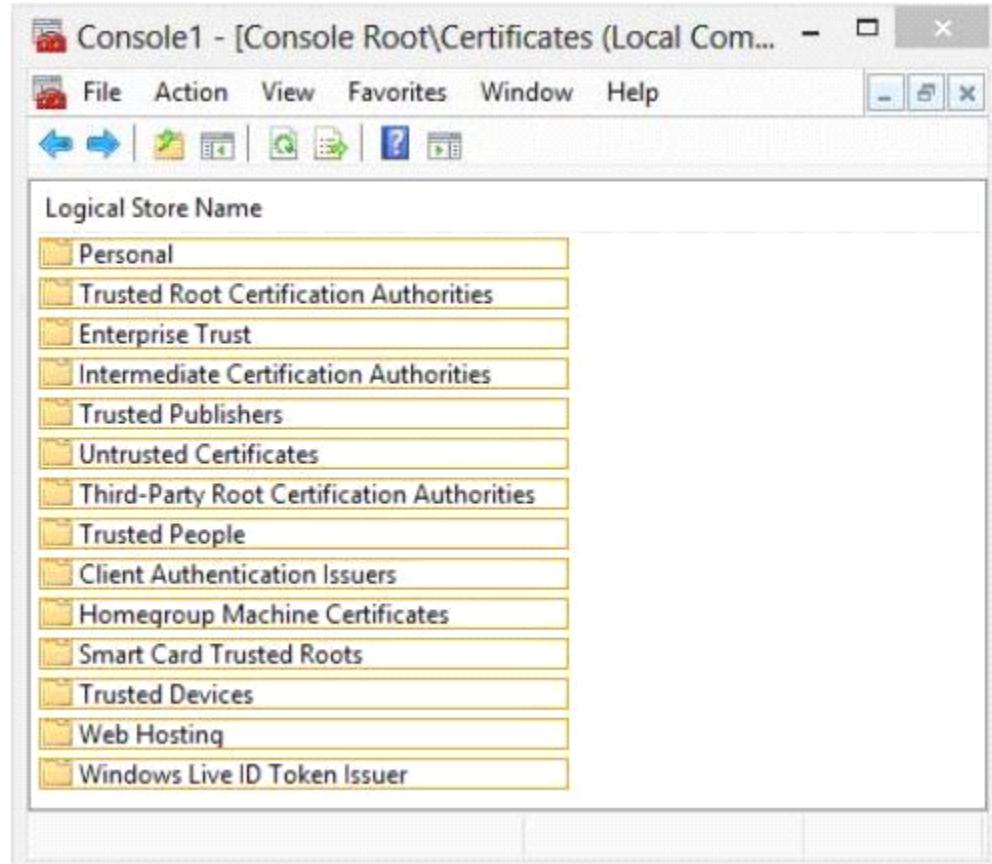
**Answer:****Question: 7**

HOTSPOT

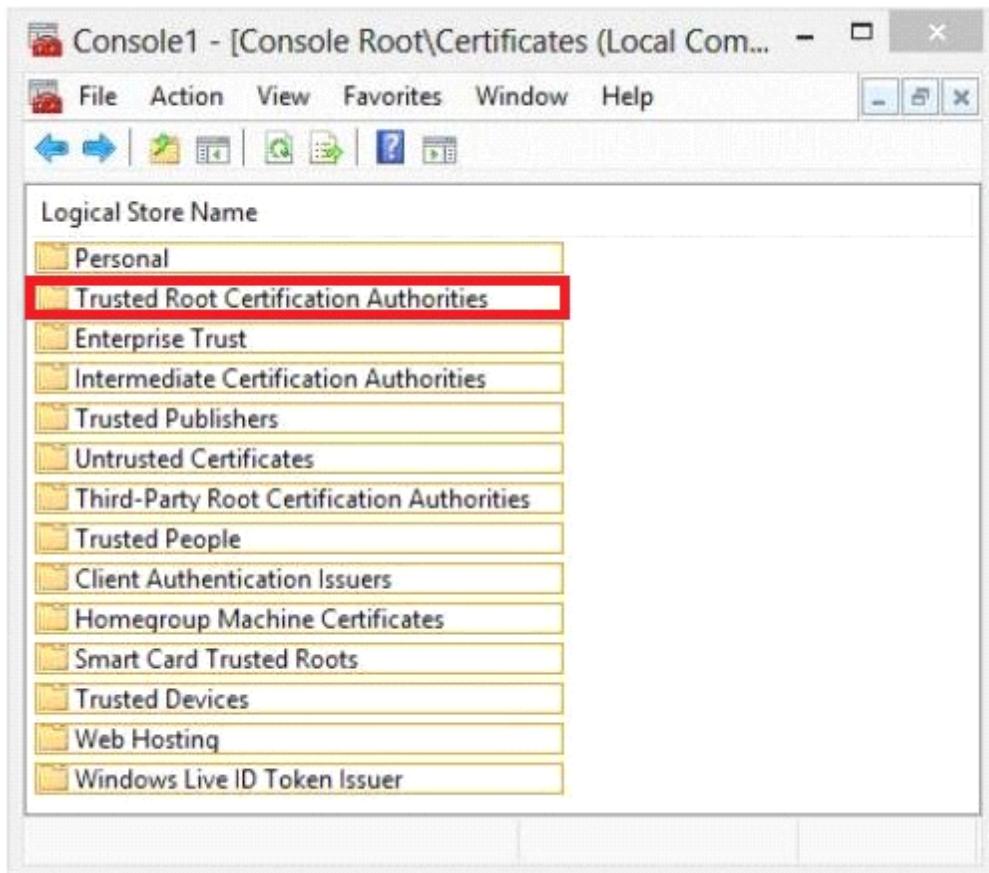
You discover that one of the Client Access servers in the New York office does not trust the standalone CA. You need to ensure that all of the users who have Windows Phone devices can connect successfully to their mailbox.

In which node should you install the root CA certificate?

To answer, select the appropriate node in the answer area.



Answer:



Case Study: 3

Litware, Inc Overview

Litware, Inc., is a manufacturing company located in North America.

The company has a main office and two branch offices. The main office is located in Chicago. The branch offices are located in Baltimore and Los Angeles.

Existing Environment

Active Directory Environment

The network contains one Active Directory forest named litwareinc.com. Each office is configured as an Active Directory site.

All domain controllers in the Los Angeles office run Windows Server 2008 R2. All domain controllers in the Chicago office run Windows Server 2003 Service Pack 1 (SP1). All domain controllers in the Baltimore office run Windows Server 2012.

All of the FSMO roles are located on a domain controller in the Baltimore office. All of the domain controllers are configured as global catalog servers.

You have a distribution group for each department. The distribution groups contain all of the users in each respective department.

Network Infrastructure

The servers in each office are configured as shown in the following table.

Office location	Server name	Server role	Exchange Server version
Los Angeles	LA-EX1	Mailbox server	Exchange Server 2010
Los Angeles	LA-EX2	Client Access server Hub Transport server	Exchange Server 2010
Baltimore	BA-EX1	Mailbox server Client Access server Hub Transport server	Exchange Server 2007

The Baltimore and Chicago offices have independent Internet connections. Internet connectivity for the Los Angeles office is provided through Chicago.

Users frequently send large email messages to other users in the company. Recently, you increased the maximum message size to 50 MB.

Planned Changes

The company plans to deploy a new Exchange Server 2013 infrastructure that will contain two Clients Access servers and two Mailbox servers in the Chicago office. The servers will be configured as shown in the following table.

Server name	Server role
CH-EX2	Mailbox server
CH-EX3	Mailbox server
CH-EX4	Client Access server
CH-EX5	Client Access server

All client connections to the Exchange Server organization will be routed through a hardware load balancer. The name client.litwareinc.com will point to the virtual IP address of the hardware load balancer.

Once the transition to Exchange Server 2013 in the Chicago office is complete, all mail flow to and from the Internet will be managed centrally through that office by using a Send connector that has the following configurations:

- Connector name: CH-to-Internet
- Address space: *
- Source servers: CH-EX2, CH-EX3
- Cost: 10

Question: 1

You need to recommend changes to the network to ensure that you can deploy the planned Exchange Server 2013 infrastructure.

What should you recommend?

- A. Transfer of the FSMO roles to a domain controller in the Chicago office.
- B. Change the forest functional level.
- C. Change the domain functional level.
- D. Change the operating system on one of the domain controllers in the Chicago office

Answer: D

Question: 2

HOTSPOT

You need to identify which names must be used as the URLs of each virtual directory on the planned Exchange Server 2013 servers.

Which names should you identify?

To answer, configure the appropriate name for each server in the answer area.

Answer Area

CH-EX2

CH-EX2.litwareinc.com
CH-EX3.litwareinc.com
CH-EX4.litwareinc.com
CH-EX5.litwareinc.com
client.litwareinc.com
outlook.litwareinc.com

CH-EX3

CH-EX2.litwareinc.com
CH-EX3.litwareinc.com
CH-EX4.litwareinc.com
CH-EX5.litwareinc.com
client.litwareinc.com
outlook.litwareinc.com

CH-EX4

CH-EX2.litwareinc.com
CH-EX3.litwareinc.com
CH-EX4.litwareinc.com
CH-EX5.litwareinc.com
client.litwareinc.com
outlook.litwareinc.com

CH-EX5

CH-EX2.litwareinc.com
CH-EX3.litwareinc.com
CH-EX4.litwareinc.com
CH-EX5.litwareinc.com
client.litwareinc.com
outlook.litwareinc.com

Answer:

Answer Area

CH-EX2

CH-EX2.litwareinc.com

CH-EX3.litwareinc.com

CH-EX4.litwareinc.com

CH-EX5.litwareinc.com

client.litwareinc.com

outlook.litwareinc.com

CH-EX3

CH-EX2.litwareinc.com

CH-EX3.litwareinc.com

CH-EX4.litwareinc.com

CH-EX5.litwareinc.com

client.litwareinc.com

outlook.litwareinc.com

CH-EX4

CH-EX2.litwareinc.com

CH-EX3.litwareinc.com

CH-EX4.litwareinc.com

CH-EX5.litwareinc.com

client.litwareinc.com

outlook.litwareinc.com

CH-EX5

CH-EX2.litwareinc.com

CH-EX3.litwareinc.com

CH-EX4.litwareinc.com

CH-EX5.litwareinc.com

client.litwareinc.com

outlook.litwareinc.com

Question: 3

You need to recommend which tasks must be performed to deliver email messages to the Internet if CH-EX2 and CH-EX3 fail to connect to the Internet. The solution must ensure that all queued email is sent. Which two tasks should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A. Run the retry-queue ch-to-internet command.
- B. Create a new Send connector on a server in the Baltimore office.

- C. Modify the cost of the CH-to-Internet Send connector.
- D. Run the set-sendconnector -identity ch-to-internet -frontendproxyenabled \$true command.
- E. Disable the CH-to-Internet Send connector.

Answer: B, E

Question: 4

DRAG DROP

You need to create and configure a hierarchical address book (HAB) named Litware to reflect the company's organizational chart.

Which three actions should you perform?

To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create an organizational unit (OU) named Litware.	
Run the Set-OrganizationConfig cmdlet and specify the <i>-hierarchicaladdressbookroot</i> parameter.	
Run the Set-Group cmdlet and specify the <i>-ishierarchicalgroup</i> parameter for each distribution group in the HAB.	
Create a root distribution group named Litware.	
Set the SeniorityIndex parameter of each distribution group in the HAB.	

Answer:

Box 1: Create a root distribution group named Litware.

Box 2:

Run the **Set-OrganizationConfig** cmdlet and specify the *-hierarchicaladdressbookroot* parameter.

Box 3: Run the Set-Group cmdlet and specify the *-ishierarchicalgroup* parameter for each distribution group in the HAB.

Question: 5

DRAG DROP

You are planning the upgrade to Exchange Server 2013.

You plan to perform the following tasks:

- Identify the number of email messages sent and received by the users in the current Exchange Server organization.
- Identify how many IOPS are required to provide adequate access to mailboxes for all of the users in the planned organization.
- Validate that all of the planned servers will meet the IOPS requirements of the planned organization.

You need to identify which tool must be used to achieve each task.

Which tools should you identify?

To answer, drag the appropriate tool to the correct task in the answer area.

a. Each tool may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Tools	Answer Area
Exchange Mailbox Server Role Requirements Calculator	Identify the number of email messages sent and received by the users in the current Exchange Server organization.
Microsoft Exchange Server Deployment Assistant	Identify how many IOPS are required to provide adequate access to mailboxes for all of the users in the planned organization.
Microsoft Exchange Server Jetstress 2010	Validate that all of the planned servers will meet the IOPS requirements of the planned organization.
Microsoft Exchange Server Profile Analyzer	

Answer:

Box 1: Microsoft Exchange Server Profile Analyzer

Box 2: Exchange Mailbox Server Role Requirements Calculator

Box 3: Microsoft Exchange Server JetStress 2010

Question: 6

You are testing the planned implementation of Exchange Server 2013.

After you begin moving several mailboxes to Exchange Server 2013, you discover that users on the internal network that have been moved are prompted repeatedly for their credentials when they run Microsoft Outlook.

You run the Get-OutlookAnywhere cmdlet on CH-EX4, and receive the following output:

```
SSLOffloading: True
ExternalHostname: Client.litwareinc.com
InternalHostname: CH-EX4.litwareinc.com
ExternalClientAuthenticationMethod: Basic
InternalClientAuthenticationMethod: NTLM
IISAuthenticationMethods: <Basic>
```

You need to prevent the internal users from being prompted for their credentials when they connect to their mailbox by using Outlook.

Which property should you modify by using the Set-OutlookAnywhere cmdlet?

A. IISAuthenticationMethods

B. InternalHostname

- C. ExternalHostname
- D. ExternalClientAuthenticationMethod
- E. InternalClientAuthenticationMethod

Answer: A

Question: 7

DRAG DROP

You need to identify which external namespaces must be used for the Exchange servers in each office. Which external namespaces should you identify for each office?

To answer, drag the appropriate namespace to the correct office in the answer area.

a. Each namespace may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Namespaces	Answer Area	
\$null	Baltimore	Namespace
autodiscover.litwareinc.com	Los Angeles	Namespace
client.litwareinc.com	Chicago	Namespace
fallbackurl.litwareinc.com		Namespace
legacy.litwareinc.com		

Answer:

Namespaces	Answer Area	
	Baltimore	legacy.litwareinc.com
	Los Angeles	\$null
fallbackurl.litwareinc.com	Chicago	client.litwareinc.com
		autodiscover.litwareinc.com

Case Study: 4

A.Datum Corporation

Overview

A. Datum Corporation is an airline catering company that has 8,000 users. A. Datum has three main offices. The offices are located in Detroit, Chicago, and New York.

Existing Environment

Active Directory Environment

The network contains an Active Directory forest named adatum.com. The forest contains a single domain. All domain controllers run Windows Server 2012.

Each main office contains two domain controllers. Each office is configured as an Active Directory site.

The functional level of the forest is Windows Server 2012.

Network Infrastructure

The offices connect to each other by using a dedicated WAN link. Only the office in New York and the office in Detroit connect directly to the Internet. Each office has a firewall.

The public DNS records for A. Datum are configured as shown in the following table.

DNS record name	Record type	Data
Adatum.com	Mail exchanger (MX)	[10] mail.adatum.com
Mail.adatum.com	Host (A)	131.107.1.200
Autodiscover.adatum.com	Alias (CNAME)	Mail.adatum.com
Detroitmail.adatum.com	Host (A)	131.107.2.200
Autodiscover.detroit.adatum.com	Alias (CNAME)	Detroitmail.adatum.com
@	Text (TXT)	V=spf1 ip4:131.107.1.200 -all

The external interface for the firewall in the New York office is configured to use an IP address of 131.107.1.200 and to pass inbound traffic on port 25 and port 443 to EX2.

The external interface for the firewall in the Detroit office is configured to use an IP address of 131.107.2.200 and to pass inbound traffic on port 443 to EX4.

The Active Directory site is configured as shown in the Sites exhibit. (Click the Exhibit button.)

Exchange Server Organization

A. Datum has an Exchange Server 2013 organization that contains two servers. The servers are configured as shown in the following table.

Server name	Role	Site
EX1	Mailbox Client Access	Chicago
EX2	Mailbox Client Access	New York

Each server contains 15 mailbox databases.

Users use the name mail.adatum.com to connect to their mailbox from the Internet. The users use the FQDN of the servers to connect from the internal network.

AM of the users in the Detroit office have a mailbox hosted on EX2.

The default email address policy contains a single email address format of @adatum.com.

A separate Send connector exists for the Chicago office and the New York office. The local servers in each office are the only source servers in each Send connector.

The New York office is configured as a hub site. Antimalware filtering is disabled on EX1 and EX2.

Problem Statements

A. Datum identifies the following issues:

- Users in the Detroit office report that sometimes, Microsoft Outlook takes a long time to open.
- During a recent storage failure, administrators failed to restore the latest backup and lost all of the email

messages from the previous 48 hours.

- Users report that the email messages sent to some Internet domains are not received. Users in the Chicago office report that some of their email messages generate a non-delivery report (NDR).
- The help desk in the New York office reports that its most common Exchange-related task is to restore email messages that were deleted by users more than 14 days ago. The task requires time-consuming restore operations by the help desk.

Requirements

Business Requirements

A. Datum wants to provide users with the ability to access their email from Internet Explorer 10, even when the users are disconnected from the network. This ability must only be available if the users log on to Outlook Web Access by using the Private option.

Planned Changes

You plan to deploy three additional Exchange Server 2013 servers. The servers will be configured as shown in the following table.

Server name	Role	Site
EX3	Mailbox	Detroit
EX4	Client Access	Detroit
EX5	Client Access	New York

After the planned deployment, all of the mailboxes of the Detroit office users will be moved to EX3. All of the Detroit office users will use the name `detroitmail.adatum.com` when they connect from the Internet and the name `ex4.adatum.com` when they connect from the internal network.

Technical Requirements

A. Datum identifies the following technical requirements:

- All existing and future mailboxes must be limited to 5 GB of storage.
- Antimalware and anti-spam filtering must be enabled for the entire Exchange Server organization.
- If storage for the mailbox database fails, administrators must be able to recover email messages handled by transport services for the last five days.
- Only the members of a group named Executives must be able to schedule meetings in a room mailbox named Boardroom. Meeting requests must not be moderated.
- All of the servers in the New York office that have the Client Access server role installed must be accessed by using a load balancing solution that can mark a server as down if a specific URL on the server is unavailable.

Mailbox Creation Requirements

A. Datum identifies the following requirements for creating new mailboxes:

- All mailboxes must automatically have single item recovery enabled.
- All mailboxes must automatically have the Exchange ActiveSync feature disabled.

Question: 1

HOTSPOT

You need to recommend a solution to meet the technical requirements for mailbox size restrictions.

Which command should you include in the recommendation? (To answer, select the appropriate options in the answer area.)

Answer Area

<input type="button" value="▼"/>	<input type="button" value="▼"/>	<input type="button" value="▼"/> 5GB
Get-Mailbox Get-MailboxDatabase Set-Mailbox Set-MailboxDatabase	Get-Mailbox Get-MailboxDatabase Set-Mailbox Set-MailboxDatabase	-IssueWarningQuota -ProhibitSendQuota -ProhibitSendReceiveQuota

Answer:**Answer Area**

<input type="button" value="▼"/>	<input type="button" value="▼"/>	<input type="button" value="▼"/> 5GB
Get-Mailbox Get-MailboxDatabase Set-Mailbox Set-MailboxDatabase	Get-Mailbox Get-MailboxDatabase Set-Mailbox Set-MailboxDatabase	-IssueWarningQuota -ProhibitSendQuota -ProhibitSendReceiveQuota

Question: 2**HOTSPOT**

You need to recommend a solution to meet the technical requirements for email message recovery. Which command should you include in the recommendation? (To answer, configure the appropriate options in the answer area.)

Answer Area

<input type="button" value="▼"/>	<input type="button" value="▼"/> 5.0:00:00
----------------------------------	--

Answer Area

<input type="button" value="▼"/>	<input type="button" value="▼"/> 5.0:00:00
Set-MailboxTransportService Set-TransportConfig Set-TransportServer Set-TransportService	-MaxDumpsterTime -MessageExpirationTimeout -SafetyNetHoldTime -ShadowMessageAutoDiscardInterval

Answer:

Answer Area

<div style="border: 1px solid #ccc; padding: 5px; width: 100%;"><p>Set-MailboxTransportService Set-TransportConfig Set-TransportServer Set-TransportService</p></div>	<div style="border: 1px solid #ccc; padding: 5px; width: 100%;"><p>5.0:00:00</p><p>-MaxDumpsterTime -MessageExpirationTimeout -SafetyNetHoldTime -ShadowMessageAutoDiscardInterval</p></div>
--	---

Question: 3

You are evaluating the planned deployment of the additional Exchange Server 2013 servers. You need to recommend changes to the DNS records to ensure that email messages are routed to the Detroit site if the servers in the New York site are unavailable. What should you recommend adding?

- A. An MX record that has a preference value of 10 that points to EX4
- B. An MX record that has a preference value of 20 that points to EX4
- C. An MX record that has a preference value of 10 that points to EX3
- D. An MX record that has a preference value of 20 that points to EX3

Answer: B

Question: 4

You need to recommend a solution to resolve the issue of email messages not being received on the Internet. What should you include in the solution?

- A. Modify the CNAME record.
- B. Add an MX record.
- C. Modify the TXT record.
- D. Add a pointer (PTR) record.

Answer: D

Question: 5

You need to recommend a solution for the New York office that meets the technical requirements for client access.

What should you include in the recommendation? (Each correct answer presents a complete solution. Choose all that apply.)

- A. DNS round robin
- B. a Layer 4 hardware load balancer
- C. a Layer 7 hardware load balancer
- D. the Network Load Balancing (NLB) feature
- E. a Client Access server array

Answer: C, E

Question: 6**DRAG DROP**

You need to recommend a solution to meet the mailbox creation requirements.

Which three actions should you recommend performing in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Actions	Answer Area
Copy the ScriptingAgentConfig.xml file to all of the Mailbox servers.	
Run the Enable-CmdletExtensionAgent "Scripting Agent" command.	
Run the Set-CmdletExtensionAgent "Scripting Agent" command.	
Copy the ScriptingAgentConfig.xml file to all of the Client Access servers.	
Edit the ScriptingAgentConfig.xml.sample file, and then rename the file as ScriptingAgentConfig.xml.	

Answer:

Edit the ScriptingAgentConfig.xml.sample file, and then rename the file as ScriptingAgentConfig.xml.

Copy the ScriptingAgentConfig.xml file to all of the Mailbox servers

Run the Enable-CmdletExtensionAgent "Scripting Agent" command

Question: 7

You are evaluating the deployment of the additional Exchange Server 2013 servers.

You need to recommend changes to the transport configurations to ensure that all email messages sent from the Detroit office are routed through EX2.

What should you include in the recommendation?

- A. Increase the cost of the CHI-NY site link to 15.
- B. Specify an Exchange-specific cost of 20 for the CHI-DET site link.
- C. Decrease the cost of the CHI-NY and the DET-NY site links to 4.
- D. Increase the cost of the DET-NY site link to 15.

Answer: B

Question: 8

HOTSPOT

You need to recommend a solution to meet the business requirements for users accessing their email messages.

Which command should you include in the recommendation? (To answer, select the appropriate options in the answer area.)

Answer Area

PrivateComputersOnly

\$true

Answer Area

PrivateComputersOnly

Set-CASMailbox
Set-ClientAccessArray
Set-OutlookProvider
Set-OWAVirtualDirectory

-AllowOfflineOn
-DirectFileAccessOnPrivateComputersEnabled
-OrganizationEnabled
-WSSAccessOnPrivateComputersEnabled

\$true

-LogonPagePublicPrivateSelectionEnabled
-PlacesEnabled
-PremiumClientEnabled
-PublicFoldersEnabled

Answer:

PrivateComputersOnly

Set-CASMailbox
Set-ClientAccessArray
Set-OutlookProvider
Set-OWAVirtualDirectory

-AllowOfflineOn
-DirectFileAccessOnPrivateComputersEnabled
-OrganizationEnabled
-WSSAccessOnPrivateComputersEnabled

\$true

-LogonPagePublicPrivateSelectionEnabled
-PlacesEnabled
-PremiumClientEnabled
-PublicFoldersEnabled

Question: 9

DRAG DROP

You are evaluating the planned deployment of the additional Exchange Server 2013 servers.

You need to meet the technical requirement for installing all of the anti-spam agents and for enabling antimalware filtering.

What should you do? (To answer, drag the appropriate servers to the correct locations. Each server may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view

content.)

Servers	Answer Area
EX1	Server
EX2	Servers on which to install all of the anti-spam agents.
EX3	Server
EX4	Server
EX5	Servers on which to enable antimalware filtering.
	Server
	Server

Answer:

EX1
Servers on which to install EX2
EX3
EX1
EX2
EX3

Case Study: 5

Proseware, Inc

Overview

General Overview

Proseware, Inc., is an international manufacturing company that has 3,000 users. Proseware has a sales department, a marketing department, a research department, and a human resources department.

Proseware recently purchased a small competitor named Contoso, Ltd.

Physical Locations

Proseware has two offices. The offices are located in New York and London. The offices connect to each other by using a WAN link. Each office connects directly to the Internet.

Contoso has one office in Chicago.

Existing Environment

Active Directory Environment

The network of Proseware contains an Active Directory forest named proseware.com. The forest contains a single domain and two sites named London and New York. Each site contains two domain controllers that run Windows Server 2008 R2. The domain controllers in the New York site are named DC1 and DC2. The domain controllers in the London site are named DC3 and DC4.

All FSMO roles are hosted on DC3 and DC4.

The network of Contoso contains an Active Directory forest named contoso.com. The forest contains five domain controllers and one site.

Exchange Server Organization

Proseware has an Exchange Server 2013 organization that contains two database availability groups (DAGs) named DAG-NYC and DAG-LON. The DAGs are configured as shown in the following table.

Server name	Role	Site	DAG membership
EX1	Client Access Mailbox	New York	DAG-NYC
EX2	Client Access Mailbox	New York	DAG-NYC
EX3	Client Access Mailbox	London	DAG-NYC
EX4	Client Access Mailbox	London	DAG-LON
EX5	Client Access Mailbox	London	DAG-LON
EX6	Client Access Mailbox	New York	DAG-LON

The certificate used for Exchange Server 2013 has a subject name of mail.proseware.com and a Subject Alternative Name (SAN) of autodiscover.proseware.com.

Each mailbox database has three copies. All users connect to an active copy of the database on a server in their respective office. Native data protection is implemented.

NTLM communication is used exclusively for Outlook Anywhere both internally and externally.

Problem Statements

Proseware identifies the following issues:

- Users report that sometimes, they fail to access the free/busy information of the other users. You also discover that some users fail to retrieve Autodiscover settings.
- Users in the London office report that during a 24-hour WAN outage, they could see only new users in the global address list (GAL) from Outlook Web App.
- The manager of the human resources department in the New York office cannot see new London office users in the GAL until several hours after the help desk confirms that the users were created.
- A hung MSExchangeOWAAppPool in Internet Information Services (IIS) on EX1 causes all of the database copies to fail over. Despite having the same CopyQueueLength and ReplayQueueLength as the copies on EX2, the copies on EX3, which have a higher activation preference, are activated, forcing user connections over the WAN.
- A custom application named App1 recently malfunctioned and sent hundreds of false positive email notifications that had a subject of System Alert: Sales Database Reaching Capacity to all of the users in the organization. While attempting to remove the email messages, an administrator ran the Search-Mailbox -DeleteContent command and erroneously deleted valid email messages from the mailboxes of some

executives.

Requirements

Business Goal

Proseware identifies the following business goals:

- Reduce the costs associated with using bandwidth on the WAN links.
- Improve social media integration by using a Microsoft Outlook app that will be deployed to all of the users in the sales department.

Planned Changes

Proseware plans to make the following changes:

- Implement a lagged copy for the mailbox database of the executives.
- Implement an RBAC-linked role group for the administrators at Contoso to manage the mailboxes of the Proseware users.

Technical Requirements

Proseware identifies the following technical requirements:

- End users must be notified after one hour if the email messages that they send are not delivered.
- If mailbox database storage fails, the IT department must be able to recover old email messages that were sent up to five days earlier to the mailboxes of the executives.
- All new users hired at Contoso must have a user account in contoso.com and an Exchange Server mailbox in proseware.com. All new user accounts in contoso.com must have a user principal name (UPN) that ends with proseware.com.
- Administrators at Contoso must be able to create and manage recipient objects in the Exchange Server organization of Proseware by using their existing contoso.com administrator account. All Contoso recipient objects must reside in an organizational unit (OU) named proseware.com

Security Requirements

The Chief Security Officer (CSO) introduces the following security requirements:

- All Outlook users who connect from the Internet must use Basic authentication only.
- All Outlook users who connect from the internal network must use NTLM authentication only.

SLA Requirements

Due to productivity losses during some recent maintenance windows, the Chief Information Officer (CIO) introduces a new service level agreement (SLA) requiring that all servers entering or exiting a maintenance window must be taken in and out of service properly.

The SLA contains the following requirements:

- All mounted databases on the server undergoing maintenance must be activated on another server.
- All message queues on the server undergoing maintenance must be empty before maintenance can begin.
- The server undergoing maintenance must be prevented from becoming a Primary Active Manager (PAM).
- Databases copies on the server undergoing maintenance must not be activated while maintenance is occurring.

Question: 1

HOTSPOT

You are attempting to resolve the database activation issue. You need to identify why the database copies are activated on EX3 instead of EX2.

Which command should you use? (To answer, select the appropriate options in the answer area.)

Answer Area

Get-AvailabilityReportOutage
Get-HealthReport
Get-ServerHealth

| ? {\$__. HealthSetName -like "owa*"} |

Get-AvailabilityReportOutage
Get-HealthReport
Get-ServerHealth

Answer:**Answer Area**

Get-AvailabilityReportOutage
Get-HealthReport
Get-ServerHealth

| ? {\$__. HealthSetName -like "owa*"} |

Get-AvailabilityReportOutage
Get-HealthReport
Get-ServerHealth

Question: 2**DRAG DROP**

You need to identify which commands must be run to perform the maintenance window tasks. Which commands should you run? (To answer, drag the appropriate commands to the correct tasks. Each command may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Commands

Start-DatabaseAvailabilityGroup

Stop-DatabaseAvailabilityGroup

Suspend-ClusterNode <ServerName>

Set-MailboxServer <ServerName> - DatabaseCopyAutoActivationPolicy Blocked

Set-MailboxServer <ServerName> - DatabaseCopyActivationDisabledAndMoveNow \$True

Set-ServerComponentState <ServerName> - Component HubTransport -State Draining - Requester Maintenance

Set-ServerComponentState <ServerName> - Component ServerWideOffline -State Inactive Requester Maintenance

Answer Area

All mounted databases on the server undergoing maintenance must be activated on another server.

Command

All message queues on the server undergoing maintenance must be empty before maintenance can begin.

Command

The server undergoing maintenance must be prevented from becoming a PAM.

Command

Databases copies on the server undergoing maintenance must not be activated while maintenance is occurring.

Command

Answer:

All mounted databases on the server undergoing maintenance must be activated on another server.	Set-MailboxServer <ServerName> - DatabaseCopyActivationDisabledAndMoveNow \$True
All message queues on the server undergoing maintenance must be empty before maintenance can begin.	Set-ServerComponentState <ServerName> - Component HubTransport -State Draining - Requester Maintenance
The server undergoing maintenance must be prevented from becoming a PAM.	Suspend-ClusterNode <ServerName>
Databases copies on the server undergoing maintenance must not be activated while maintenance is occurring.	Set-MailboxServer <ServerName> - DatabaseCopyAutoActivationPolicy Blocked

Question: 3

HOTSPOT

You need to recommend which command must be run to remove the email notifications from all of the servers if App1 malfunctions again.

Which command should you recommend? (To answer, configure the appropriate options in the answer area.)

Answer Area

Get-Message Get-Queue Get-QueueDigest Get-TransportService	Get-MessageTrackingLog Get-MessageTrackingLogReport Get-Queue Suspend-Queue	Get-Message Redirect-Message Resume-Queue Search-MessageTrackingReport
---	--	---

```
-ResultSize unlimited | Where {$_.Subject -eq "System Alert: Sales Database Reaching Capacity"} |
```

-WithNDR \$False
Redirect-Message Remove-Message Redirect-Message Suspend-Message

Answer:

Answer Area

Get-Message Get-Queue Get-QueueDigest Get-TransportService	Get-MessageTrackingLog Get-MessageTrackingLogReport Get-Queue Suspend-Queue	Get-Message Redirect-Message Resume-Queue Search-MessageTrackingReport
---	---	---

```
-ResultSize unlimited | Where {$_.Subject -eq "System Alert: Sales Database Reaching Capacity"} |
```

-WithNDR \$False
Redirect-Message Remove-Message Redirect-Message Suspend-Message

Question: 4

You are implementing a solution to meet the security requirements for Outlook authentication. You purchase a new certificate that has a subject name of mail.proseware.com and SANs of autodiscover.proseware.com and oa.proseware.com. You create a host (A) record for oa.proseware.com in the public DNS zone. Remote users report that they fail to connect to their mailbox by using Outlook. You need to ensure that the remote users can connect to their mailbox from Outlook. The solution must meet the security requirements. Which two commands should you run? (Each correct answer presents part of the solution. Choose two.)

- A. Set-OutlookProvider EXPR -CertPrincipalName msstd:mail.proseware.com
- B. Set-OutlookAnywhere -ExternalHostName oa.proseware.com -ExternalClientAuthenticationMethod Basic -ExternalClientsRequireSsl \$true -InternalHostName mail.proseware.com -InternalClientAuthenticationMethod NTLM -InternalClientsRequireSsl \$true
- C. Set-OutlookProvider EXPR -CertPrincipalName msstd:oa.proseware.com
- D. Set-OutlookAnywhere -ExternalHostName mail.proseware.com- ExternalClientAuthenticationMethod Basic -ExternalClientsRequireSsl \$true -InternalHostName oa.proseware.com -InternalClientAuthenticationMethod NTLM -InternalClientsRequireSsl \$true

Answer: A, B

Question: 5

You need to recommend which actions must be performed to meet the technical requirements for the new Contoso users. Which three actions should you recommend? (Each correct answer presents part of the solution. Choose three.)

- A. Configure UPN suffix routing.
- B. Configure Contoso to trust Proseware.
- C. Configure Proseware to trust Contoso.
- D. Run the New-Mailbox cmdlet and specify the –AccountDisabled parameter.
- E. Run the New-Mailbox cmdlet and specify the –LinkedMasterAccount parameter.
- F. Create a linked role group.

Answer: A, C, E

Question: 6

HOTSPOT

You need to recommend a solution to resolve the Autodiscover and the free/busy information issues. Which command should you include in the recommendation? (To answer, configure the appropriate options in the answer area.)

Answer Area

<input type="button" value="Set-AutodiscoverVirtualDirectory"/>	<input type="button" value="https://autodiscover.proseware.com/autodiscover/autodiscover.xml"/> -AutodiscoverServiceInternalURI -External -Internal
---	--

Answer:

Answer Area

Set-AutodiscoverVirtualDirectory
Set-AvailabilityConfig
Set-ClientAccessServer

https://autodiscover.proseware.com/autodiscover/autodiscover.xml
-AutodiscoverServiceInternalURI
-External
-Internal

Question: 7

You need to recommend a solution to resolve the issue of the human resources department manager. What should you include in the recommendation?

- A. Run Set-ADServerSettings -ConfigurationDomainController dcl.proseware.com on all of the Exchange servers in the London site.
- B. Move the PDC emulator to the New York office.
- C. Modify the replication interval on the Active Directory site link.
- D. Schedule a task that runs the Update-AddressList command to run once per hour.

Answer: C

Question: 8

You need to recommend a solution to resolve the issue for the London office users. What should you do?

- A. Modify the properties of the OAB virtual directory.
- B. Create a new address book policy.
- C. Modify the properties of the default offline address book (OAB).
- D. Create a new arbitration mailbox.

Answer: D

Question: 9

DRAG DROP

You need to recommend a solution to deploy the Outlook app.

Which three actions should you recommend performing in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Answer Area
Run the Set-App cmdlet.
Run the Get-App cmdlet.
Install the Outlook app.
Run the \$Data=Get-Content -Path "C:\Apps\SocialMediaApp.xml" -Encoding Byte -ReadCount 0 command.
Run the New-App -FileData \$Data command.

Install the Outlook app.
 Run the Get-App cmdlet.
 Run the Set-App cmdlet.

Question: 5

HOTSPOT

You need to recommend a solution to meet the technical requirement for message recovery.
 Which command should you include in the recommendation? (To answer, configure the appropriate options in the answer area.)

Answer Area

Set-TransportConfig Set-TransportServer Set-TransportService	-MessageExpirationTimeout -SafetyNetHoldTime -ShadowRedundancyEnable ◀ ▶	\$false \$true 5.00:00:00
--	---	---------------------------------

Set-TransportConfig Set-TransportServer Set-TransportService	-MessageExpirationTimeout -SafetyNetHoldTime -ShadowRedundancyEnable ◀ ▶	\$false \$true 5.00:00:00
--	---	---------------------------------

Case Study: 6

Trey Research

Overview

Trey Research is a pharmaceutical company that has 10,000 users. Most of the users work remotely, including the users in the finance department. The finance department users reside in an organizational unit (OU) named Finance.

Trey Research purchases a partner pharmaceutical company named Fabrikam, Inc. Fabrikam has 2,000 users and hosts its own Exchange Server 2010 organization.

Existing Environment

Active Directory Environment

The network of Trey Research contains an Active Directory forest. The forest contains an empty parent domain named `treyresearch.com` and a child domain named `main.treyresearch.com`. The forest contains one site named DefaultSite.

The Trey Research network and the Fabrikam network connect to each other by using a WAN link. A two-way trust exists between the Trey Research and Fabrikam networks.

Trey Research Exchange Server Organization

Trey Research has an Exchange Server 2013 organization that contains four servers. The servers are configured as shown in the following table.

Server name	Role
EX1	Mailbox
EX2	Mailbox
EX3	Client Access
EX4	Mailbox Client Access

EX1 and EX2 are the members of a database availability group (DAG) named DAG1.

Trey Research has three databases named DB1, DB2, and DB3. DB1 and DB2 replicate between all of the servers in DAG1. DB3 is mounted on EX4.

The storage on EX1 and EX2 is configured as shown in the following table.

Volume name	Contents
Volume1	DB1
Volume2	DB2
Volume3	Empty

The Exchange Server 2013 servers at Trey Research are configured as follows:

- EX3 and EX4 perform spam filtering.
- The public folder hierarchy mailbox is homed on DB3.
- Each mailbox database contains a public folder mailbox.
- HTTP traffic is load balanced by using a Layer 4 hardware load balancer.
- The hardware load balancer uses the OWA virtual directory for health monitoring.
- On EX1 and EX2, the mailbox database files and log files are stored on volume mount points.
- IMAP is enabled on EX4 to download email messages for a custom help desk application.
- Remote users access their mailbox by using Outlook Web App and Exchange ActiveSync.
- The custom help desk application uses a service account that has a

display name of Help Desk and an SMTP address of helpdesk@treyresearch.com.

Fabrikam Exchange Server Organization

Fabrikam has an Exchange Server 2010 organization that contains two servers. The servers are configured as shown in the following table.

Server name	Role
FAB1	Hub Transport Client Access Mailbox
FAB2	Edge Transport

Fabrikam plans to implement the address rewrite feature to change the SMTP domain name of all outbound email to use the treyresearch.com SMTP suffix.

Problem Statements

Trey Research identifies the following issues:

- Recently on EX2, Volume1 failed for three days. Once the volume was repaired, reseeding the database from EX1 took more than six hours.
- You recently discovered that when the MSExchangeOWAAppPool application pool on EX3 was in a stopped state, the hardware load balancer marked EX3 as offline.
- Users report that during the installation of updates on the Exchange Server 2013 servers, the users lost access to their mailbox and were unable to modify public folders.
- Several finance department users store sensitive data on their mobile device. The legal department requires that Exchange ActiveSync be disabled for all of the finance department users.
- An Active Directory administrator reports that the domain controllers in the treyresearch.com domain are overused. The administrator requests that the Exchange Server 2013 servers only use the domain controllers in the main.treyresearch.com domain.

Requirements

Business Goal

The legal department requires that the finance department users have a segmented view of the global address list (GAL) that only shows recipients in the finance department

Planned Changes

Trey Research plans to implement the following spam confidence level (SCL) configurations:

- Block email messages when the SCL score is 9.
- Move the email messages to the postmaster mailbox when the SCL score is 7.
- Block email messages and send a non-delivery report (NDR) when the SCL score is 8.

Resource Utilization Requirements

Users report that their connection to Outlook Web App is slow since the deployment of IMAP on EX4. The users do not report that they experience performance issues when they use their mobile device.

Trey Research reports that the IMAP service is not business critical and must not have a higher priority over hardware resources than Outlook Web App. On EX4, Outlook Web App has the same priority over hardware resources as Exchange ActiveSync.

Question: 1

DRAG DROP

You need to recommend a solution to resolve the user access issues that occur during the installation of updates on the Exchange Server 2013 servers.

Which cmdlets should you recommend using on EX1 and EX2? (To answer, drag the appropriate cmdlet to the correct servers. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Cmdlets		Answer Area	
EX1	Resume-ClusterNode	Cmdlet	Cmdlet
EX1	Suspend-ClusterNode	Cmdlet	Cmdlet
EX1	Stop-DatabaseAvailabilityGroup	Cmdlet	Cmdlet
EX1	Start-DatabaseAvailabilityGroup	Cmdlet	Cmdlet
EX2	Set-MailboxServer	Cmdlet	Cmdlet
EX2	Set-ServerComponentState	Cmdlet	Cmdlet

Answer:**Answer Area**

EX1	Suspend-ClusterNode
EX1	Stop-DatabaseAvailabilityGroup
EX1	Set-MailboxServer
EX1	Set-ServerComponentState
EX2	Resume-ClusterNode
EX2	Start-DatabaseAvailabilityGroup
EX2	Cmdlet
EX2	Cmdlet

Question: 2

You need to ensure that if a volume fails on EX2 again, a mailbox database copy is recreated automatically on a different volume.

Which command should you run?

- A. Set-MailboxDatabase
- B. Set-MailboxDatabaseCopy
- C. Set-DatabaseAvailabilityGroup
- D. Set-MailboxAutoRcplyConfiguration

Answer: C

Question: 3

You need to configure the address books to meet the business goal for the finance department. Which four cmdlets should you use?

- A. Set-MailUser, New-OfflineAddressBook, New-AddressBookPolicy, and New- GlobalAddressList
- B. Set-MailUser, New-OfflineAddressBook, New-GlobalAddressList, and New-AddressList
- C. Set-Mailbox, New-DistributionGroup, New-AddressBookPolicy, and New-AddressList
- D. Set-Mailbox, New-AddressBookPolicy, New-GlobalAddressList, and New-AddressList

Answer: D

Question: 4

HOTSPOT

You need to ensure that the help desk application can use EX4 as an SMTP relay to send email messages. The solution must ensure that the sender of the email messages is displayed as Help Desk. What authentication and permission group should you configure for the Receive Connector? (To answer, configure the appropriate options in the answer area.)

Answer Area

Authentication:

Permission group:

Answer Area

Authentication:

- Basic authentication
- Exchange Server authentication
- Externally secured (for example, by using IPSec)
- Integrated Windows authentication
- Transport Layer Security (TLS)

Permission group:

- Anonymous users
- Exchange servers
- Exchange Server users
- Legacy Exchange servers
- Partners

Answer:

Answer Area

Authentication:	Basic authentication Exchange Server authentication Externally secured (for example, by using IPSec) Integrated Windows authentication Transport Layer Security (TLS)
Permission group:	Anonymous users Exchange servers Exchange Server users Legacy Exchange servers Partners

Question: 5

DRAG DROP

You are evaluating the implementation of the address rewrite feature in the Fabrikam forest.

You need to recommend a solution for the Trey Research forest and the Fabrikam forest to share the SMTP domain name of `treyresearch.com`.

Which actions should you recommend performing in each forest? (To answer, drag the appropriate actions to the correct forests. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content)

Actions	Answer Area	
Create mail-enabled users.	Trey Research forest	Action
Create mail-enabled contacts.		Action
Create a Send connector.	Fabrikam forest	Action
Create a Receive connector.		
Configure an authoritative accepted domain.		
Configure an accepted domain as an internal relay domain.		

Answer:**Trey research forest**

Configure authoritative accepted domain

Create send connector

Fabricam Forest

Configure an accepted domain as an internal relay domain

Question: 6

You need to recommend a solution to resolve the issue of domain controller overuse.

Which cmdlet should you include in the recommendation?

- A. Set-ExchangeServer
- B. Set-OrganizationConfig
- C. Set-ADServerSettings
- D. Set-AuthConfig

Answer: A

Question: 7

HOTSPOT

You need to implement the SCL configurations to support the planned changes.

Which value should you set for each SCL option? (To answer, configure the appropriate options in the dialog box in the answer area.)

Answer Area

SCLRejectThreshold

SCLDeleteThreshold

SCLQuarantineThreshold

Answer Area

SCLRejectThreshold
7
8
9

SCLDeleteThreshold
7
8
9

SCLQuarantineThreshold
7
8
9

Answer:

Answer Area

SCLRejectThreshold

7
8
9

SCLDeleteThreshold

7
8
9

SCLQuarantineThreshold

7
8
9

Question: 8**HOTSPOT**

You need to recommend a solution to resolve the issue for the finance department users.

Which command should you include in the recommendation? (To answer, select the appropriate options in the answer area.)

Answer Area

-OrganizationalUnit Finance	-ActiveSyncEnabled	
-----------------------------	--------------------	--

Answer Area

-OrganizationalUnit Finance	-ActiveSyncEnabled										
<table border="1"> <tr><td>Get-CasMailbox</td></tr> <tr><td>Get-Mailbox</td></tr> <tr><td>Get-User</td></tr> </table>	Get-CasMailbox	Get-Mailbox	Get-User	<table border="1"> <tr><td>Set-CasMailbox</td></tr> <tr><td>Set-Mailbox</td></tr> <tr><td>Set-User</td></tr> </table>	Set-CasMailbox	Set-Mailbox	Set-User	<table border="1"> <tr><td>\$false</td></tr> <tr><td>\$null</td></tr> <tr><td>\$true</td></tr> </table>	\$false	\$null	\$true
Get-CasMailbox											
Get-Mailbox											
Get-User											
Set-CasMailbox											
Set-Mailbox											
Set-User											
\$false											
\$null											
\$true											

Answer:**Answer Area**

-OrganizationalUnit Finance	-ActiveSyncEnabled										
<table border="1"> <tr><td>Get-CasMailbox</td></tr> <tr><td>Get-Mailbox</td></tr> <tr><td>Get-User</td></tr> </table>	Get-CasMailbox	Get-Mailbox	Get-User	<table border="1"> <tr><td>Set-CasMailbox</td></tr> <tr><td>Set-Mailbox</td></tr> <tr><td>Set-User</td></tr> </table>	Set-CasMailbox	Set-Mailbox	Set-User	<table border="1"> <tr><td>\$false</td></tr> <tr><td>\$null</td></tr> <tr><td>\$true</td></tr> </table>	\$false	\$null	\$true
Get-CasMailbox											
Get-Mailbox											
Get-User											
Set-CasMailbox											
Set-Mailbox											
Set-User											
\$false											
\$null											
\$true											

Question: 9

You need to recommend a solution to resolve the load balancing issue.

Which action or actions should you recommend performing? (Each correct answer presents part of the solution. Choose all that apply.)

- From Exchange Management Shell, import a certificate and assign the certificate to the IIS service.
- From the settings of the hardware load balancer, enable cookie-based persistence.
- From Exchange Admin Center, configure the Exchange Server 2013 virtual directories.
- From DNS Manager, create new DNS records in the public DNS zone.
- From the settings of the hardware load balancer, disable the source NAT (SNAT).
- From EX3, generate a new certificate.

Answer: A, C, D

Question: 10

HOTSPOT

You create a workload management policy named EX4.

You need to create a new workload policy to resolve the hardware resources issue on EX4.

Which commands should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

New-WorkloadPolicy IMAP -WorkloadType IMAP –
WorkloadManagementPolicy EX4 IMAP –WorkloadClassification

New-WorkloadPolicy OWA -WorkloadType OWA –
WorkloadManagementPolicy EX4 IMAP –WorkloadClassification

Answer Area

New-WorkloadPolicy IMAP -WorkloadType IMAP –
WorkloadManagementPolicy EX4 IMAP –WorkloadClassification

- Customer Expectation
- Discretionary
- Internal Maintenance
- Urgent

New-WorkloadPolicy OWA -WorkloadType OWA –
WorkloadManagementPolicy EX4 IMAP –WorkloadClassification

- Customer Expectation
- Discretionary
- Internal Maintenance
- Urgent

Answer Area

New-WorkloadPolicy IMAP -WorkloadType IMAP –
WorkloadManagementPolicy EX4 IMAP –WorkloadClassification

- Customer Expectation
- Discretionary
- Internal Maintenance
- Urgent

New-WorkloadPolicy OWA -WorkloadType OWA –
WorkloadManagementPolicy EX4 IMAP –WorkloadClassification

- Customer Expectation
- Discretionary
- Internal Maintenance
- Urgent

Question: 11

You need to ensure that users can create new public folders when EX4 is unavailable.

What should you do?

- A. Run the New-PublicFolderMoveRequest cmdlet.
- B. Add EX4 to DAG1.
- C. Create a new public folder database.
- D. Run the New-MoveRequest cmdlet.

Answer: B

Case Study: 7
Mix Questions

Question: 1

You deploy a server that has the Exchange Server 2013 Mailbox server role and Client Access server role installed.

You need to configure anti-spam to meet the following requirements:

- Email messages sent from the Internet to a distribution list named Executives must be rejected.
- Email messages that contain the words casino and jackpot must be rejected, unless they were sent to legal@contoso.com.

Which three cmdlets should you run? (Each correct answer presents part of the solution. Choose three.)

- A. Add ContentFilterPhrase
- B. Set-ContentFilterConfig
- C. Set-TransportConfig
- D. Set-SenderReputationConfig
- E. Set-RecipientFilterConfig

Answer: A, B, E

Question: 2

Your company named Contoso, Ltd., has an Exchange Server 2013 organization named contoso.com. The network contains an Active Directory domain. The domain contains an organizational unit (OU) named SalesOU. SalesOU contains two users named User1 and User2.

Contoso purchases a domain name adatum.com.

You need to change the primary SMTP address of all the users in SalesOU to use the SMTP suffix of adatum.com. The solution must not remove the contoso.com email address.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Create a new email address policy and apply the policy to the users in SalesOU.
- B. Change the default email address policy to include adatum.com.
- C. Create a new remote domain for adatum.com.
- D. Create a new accepted domain for adatum.com and set the domain type to Authoritative Domain.
- E. Create a new accepted domain for adatum.com and set the domain type to External RelayDomain.

Answer: A, D

Question: 3

DRAG DROP

You have an Exchange Server 2013 organization named Contoso. The organization is configured to apply a disclaimer to all email messages sent to external recipients.

Your company works with a partner company named

- A. Datum Corporation. A. Datum has an SMTP domain named adatum.com.

You need to ensure that email messages sent to adatum.com meet the following compliance requirements:

- Messages sent to adatum.com must NOT include the disclaimer.
- Messages that contain credit card numbers must NOT be sent to adatum.com.
- If a user writes a message that contains a credit card number and the message is addressed to a recipient at adatum.com, the user must receive a notification before the message is sent.

What should you configure for each requirement?

To answer, drag the appropriate configuration to the correct requirement in the answer area. Each configuration may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Configurations	Answer Area
a data loss prevention policy	Messages sent to adatum.com must NOT include the disclaimer. Configuration
a MailTip	Messages that contain credit card numbers must NOT be sent to adatum.com. Configuration
a message classification	
a Policy Tip	
a transport rule exception	If a user writes a message that contains a credit card number and the message is addressed to a recipient at adatum.com, the user must receive a notification before the message is sent. Configuration

Answer:

Box 1: A transport rule exception

Box 2: A data loss prevention policy

Box 3: a Policy Tip

Question: 4

DRAG DROP

You have an Exchange Server 2013 organization that contains three servers named EX1, EX2, and EX3. The servers are members of a database availability group (DAG) named DAG1. A mailbox database named DB1 is replicated to all the members of DAG1.

EX3 experiences a complete hardware failure.

You need to restore EX3 on a new server.

You reset the computer account for EX3.

Which three actions should you perform next?

To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
On EX1, run the Set-DatabaseAvailabilityGroup cmdlet and the New-MailboxDatabaseCopy cmdlet.	
On EX1, run the Remove-MailboxDatabaseCopy cmdlet and the Remove-DatabaseAvailabilityGroupServer cmdlet.	
On a new server named EX3, run the setup / m:recoverserver command.	
On EX1, run the Add-DatabaseAvailabilityGroupServer cmdlet and the Add-MailboxDatabaseCopy cmdlet.	
On EX1, run the setup / newprovisionedserver:ex3 command.	

Answer:

Box 1:

On EX1, run the **Remove-MailboxDatabaseCopy** cmdlet and the **Remove-DatabaseAvailabilityGroupServer** cmdlet.

Box 2:

On a new server named EX3, run the **setup / m:recoverserver** command.

Box 3:

On EX1, run the **Add-DatabaseAvailabilityGroupServer** cmdlet and the **Add-MailboxDatabaseCopy** cmdlet.

Question: 5**DRAG DROP**

You have an Exchange Server 2013 organization that contains five servers.

Several employees plan to use Microsoft Outlook to collaborate on some projects.

You need to configure access to Outlook to meet the following requirements:

- Several employees must be able to open only the Inbox of a user named User1.
- Several employees must be able to copy email messages from any folder in the mailbox of a user named User2.
- Several employees must be able to create only contacts in the mailbox of a user named User3.

Which cmdlets should you use?

To answer, drag the appropriate cmdlet to the correct requirement in the answer area

a. Each cmdlet may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Cmdlets	Answer Area	
Add-MailboxFolderPermission	Several employees must be able to open only the Inbox of a user named User1.	Cmdlet
Add-MailboxPermission	Several employees must be able to copy email messages from any folder in the mailbox of a user named User2.	Cmdlet
Set-Mailbox	Several employees must be able to create only contacts in the mailbox of a user named User3.	Cmdlet

Answer:

Cmdlets	Answer Area	
Add-MailboxFolderPermission	Several employees must be able to open only the Inbox of a user named User1.	Add-MailboxFolderPermission
Add-MailboxPermission	Several employees must be able to copy email messages from any folder in the mailbox of a user named User2.	Add-MailboxPermission
Set-Mailbox	Several employees must be able to create only contacts in the mailbox of a user named User3.	Add-MailboxFolderPermission

Question: 6

Your company has offices in Miami, Singapore and Montreal. An Active Directory site exists for each office. You have an Exchange Server 2013 organization that contains a server in each site. Each server has the Mailbox server role and the Client Access Server role installed.

All users connect to the Miami servers to retrieve the public folder hierarchy.

You need to create several public folders on the server in the Singapore office to meet the following requirements:

- Ensure that the public folders are available if a single Mailbox server fails.
- Ensure that the users in the Singapore office connect to their local server to retrieve the public folder hierarchy.

Which actions should you perform? (Each correct answer presents part of the solution. Choose all that apply.)

- A. Create a new public folder mailbox.
- B. Create a new public folder database.
- C. Run the Add-MailboxDatabaseCopy cmdlet.
- D. For each mailbox in the Singapore office, run the Set-Mailbox cmdlet and specify the –defaultpublicfoldermailbox parameter.
- E. Run the Set-PublicFolderDatabase cmdlet.
- F. For each public folder mailbox, run the Set-Mailbox cmdlet and specify the –defaultpublicfoldermailbox parameter.

Answer: A, C, D

Question: 7

DRAG DROP

You have an Exchange Server 2013 organization that contains two servers. The servers are configured as shown in the following table.

Server name	Server role
Ex1	Mailbox server Client Access server
Ex2	Mailbox server Client Access server

You need to create a new database availability group (DAG) that contains EX1 and EX2.

Which three actions should you perform?

To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Add the Exchange Trusted Subsystem universal security group to the local Administrators group on Server1.	
Create a new DAG and specify Server1 as the file share witness.	
Install Exchange Server 2013 on Server1.	
Add the Exchange Trusted Subsystem universal security group to the local Administrators group on EX1 and EX2.	
Create a new DAG and let Exchange Server select the file share witness automatically.	
Add EX1 and EX2 to the DAG.	

Answer:

Box 1: Add the Exchange Trusted Subsystem universal security group to the local Administrators group on Server1.

Box 2: Create a new DAG and specify Server1 as the file share witness.

Box 3: Add EX1 and EX2 to the DAG.

Question: 8

You have an Exchange Server 2013 organization that contains one Client Access server. The Client Access server is accessible from the Internet by using a network address translation (NAT) device.

You deploy an additional Client Access server.

You also deploy an L4 hardware load balancer between the Client Access servers and the NAT device.

After deploying the hardware load balancer, you discover that all of the Exchange Server traffic is directed to a single Client Access server.

You need to ensure that the hardware load balancer distributes traffic evenly across both Client Access servers.

What should you do?

- A. Change the default route of the Client Access servers to point to the hardware load balancer.
- B. Configure the NAT device to pass the original source IP address of all connections from the Internet.

- C. Configure the Client Access servers to have a second IP address and web site. Create the Exchange virtual directories in the new sites.
- D. Configure SSL offloading on the hardware load balancer and the Client Access servers.

Answer: B

Question: 9

You plan to deploy an Exchange Server 2013 organization.

You need to recommend a solution to ensure that a user named User1 can access email messages by using Exchange ActiveSync on an Android device.

The solution must prevent all other users from using Android devices to access email by using Exchange ActiveSync.

What should you recommend doing first?

- A. Run the Set-CasMailbox cmdlet.
- B. Create a device access rule.
- C. Modify the Quarantine Notification settings.
- D. Create a mobile device mailbox policy.

Answer: B

Question: 10

You have an Exchange Server 2013 organization that contains five servers.

All users connect to their mailbox by using a mobile device.

All of the users in the finance department are in an organizational unit (OU) named OU1.

You need to prevent the finance users from accessing the extended storage on their mobile device.

What should you do?

- A. Create a new mobile device mailbox policy, and then run the Set-CasMailboxcmdlet.
- B. Create a new device access rule, and then run the Set-Mailbox cmdlet.
- C. Create a new mobile device mailbox policy, and then run the Set-Mailboxcmdlet.
- D. Create a new device access rule, and then run the Set-CasMailboxcmdlet.

Answer: A

Question: 11

You have an Exchange Server 2013 organization named for Contoso.

A user named Admin1 is a member of the Domain Admins group.

Admin1 fails to synchronize a new Windows Phone device by using Exchange ActiveSync and receives an HTTP 500 error message. Admin1 successfully logs on to Outlook Web App and Outlook Anywhere.

You need to ensure that Admin1 can synchronize the new Windows Phone device by using Exchange ActiveSync.

What should you do?

- A. Install a trusted root certificate on the Windows Phone device.

- B. Create a new mobile device mailbox policy.
- C. Enable permission inheritance on the Admin1 user account.
- D. Disable permission inheritance on the Admin1 user account.

Answer: C

Question: 12

You have an Exchange Server 2013 organization that contains a server named EX1. Your network contains a non-critical internal application that regularly connects to the POP3 Service on EX1. Users report that Outlook Web App performs more slowly than usual. You discover that EX1 frequently has a CPU utilization that is greater than 85 percent. You need to configure EX1 temporarily to allocate more processor resources to Outlook Web App and to allocate less processor resources to POP3. Which two new policies should you create? (Each correct answer presents part of the solution. Choose two.)

- A. a throttling policy that sets OWAMaxConcurrency to 25
- B. a workload policy for POP3 that sets the WorkloadClassification to Discretionary
- C. a workload policy for Outlook Web App that sets the WorkloadClassification to Discretionary
- D. a throttling policy that sets PopMaxConcurrency to 25
- E. a workload policy for POP3 that sets the WorkloadClassification to CustomerExpectation
- F. a workload policy for Outlook Web App that sets the WorkloadClassification to CustomerExpectation

Answer: B, F

Question: 13

HOTSPOT

Your company has an Exchange Server 2013 organization.

The company hires 200 temporary employees.

You create a mailbox for each temporary employee.

You create a new management role named CustomBaseOptions that uses MyBaseOptions as a parent. You create a new management role named CustomContactInfo that uses MyContactInfo as a parent.

You plan to apply the new management roles to the temporary employees.

You need to identify which management roles must be modified to prevent the temporary employees from performing the following task:

- Adding a user photo
- Viewing delivery reports
- Viewing the Install Apps feature
- Changing the value of the office location

Which management roles should you identify?

To answer, select the appropriate management role for each task in the answer area.

Task	Management Role
Adding a user photo	<input type="button" value="▼"/>
Viewing delivery reports	<input type="button" value="▼"/>
Viewing the Install Apps feature	<input type="button" value="▼"/>
Changing the value of the office location	<input type="button" value="▼"/>

Task	Management Role
Adding a user photo	<input type="button" value="▼"/> CustomBaseOption CustomContactInfo
Viewing delivery reports	<input type="button" value="▼"/> CustomBaseOption CustomContactInfo
Viewing the Install Apps feature	<input type="button" value="▼"/> CustomBaseOption CustomContactInfo
Changing the value of the office location	<input type="button" value="▼"/> CustomBaseOption CustomContactInfo

Answer:

Box 1: CustomBaseOption

Box 2: CustomBaseOption

Box 3: CustomBaseOption

Box 4: CustomContactInfo

Question: 14

HOTSPOT

Your company has two offices. The offices are configured as shown in the following table.

Office name	Number of users	Office site name
Office 1	2,000	Site 1
Office 2	2,000	Site 2

The offices connect to each other by using a WAN link that has a latency of more than 700 ms.

You plan to deploy an Exchange Server 2013 organization to meet the following requirements:

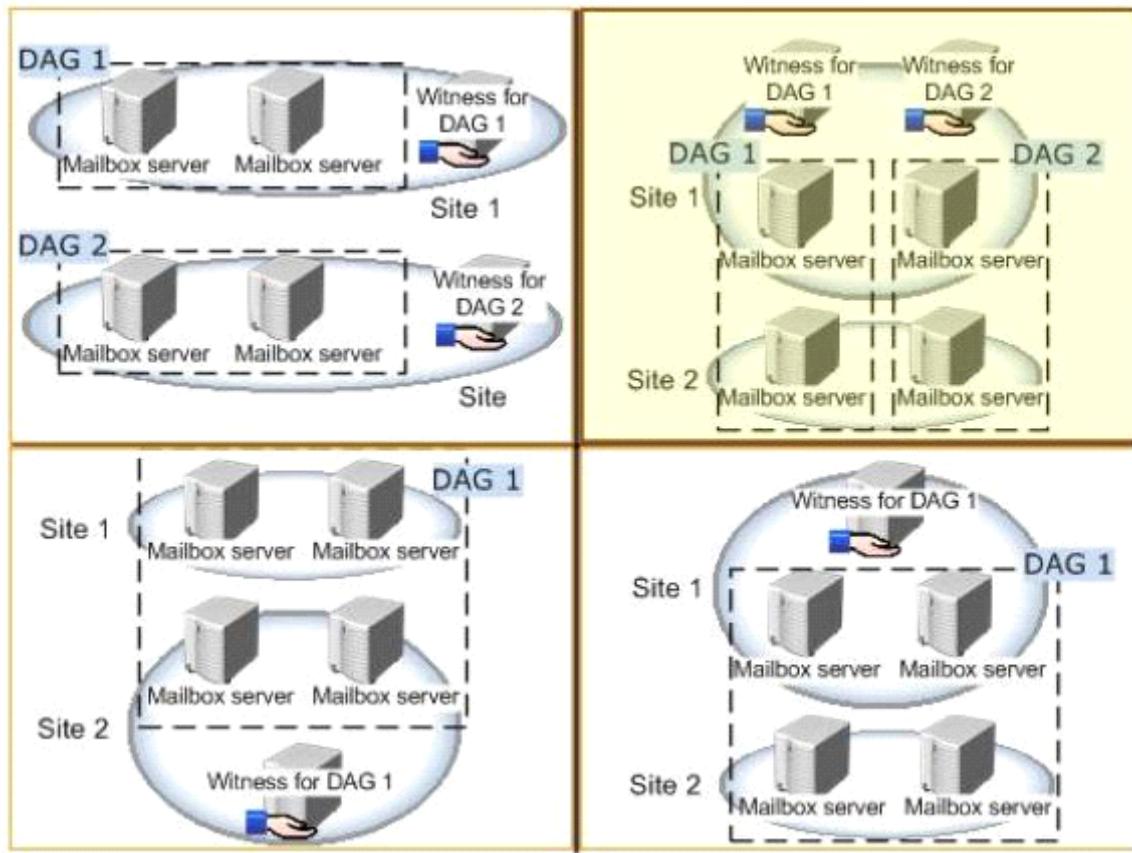
- Ensure that users can access their mailbox if the WAN link fails.
- Ensure that users can access their mailbox if a single server fails.
- Ensure that users can access their mailbox if a single database fails.

You recommend deploying one or more database availability groups (DAGs) and mailbox database copies.

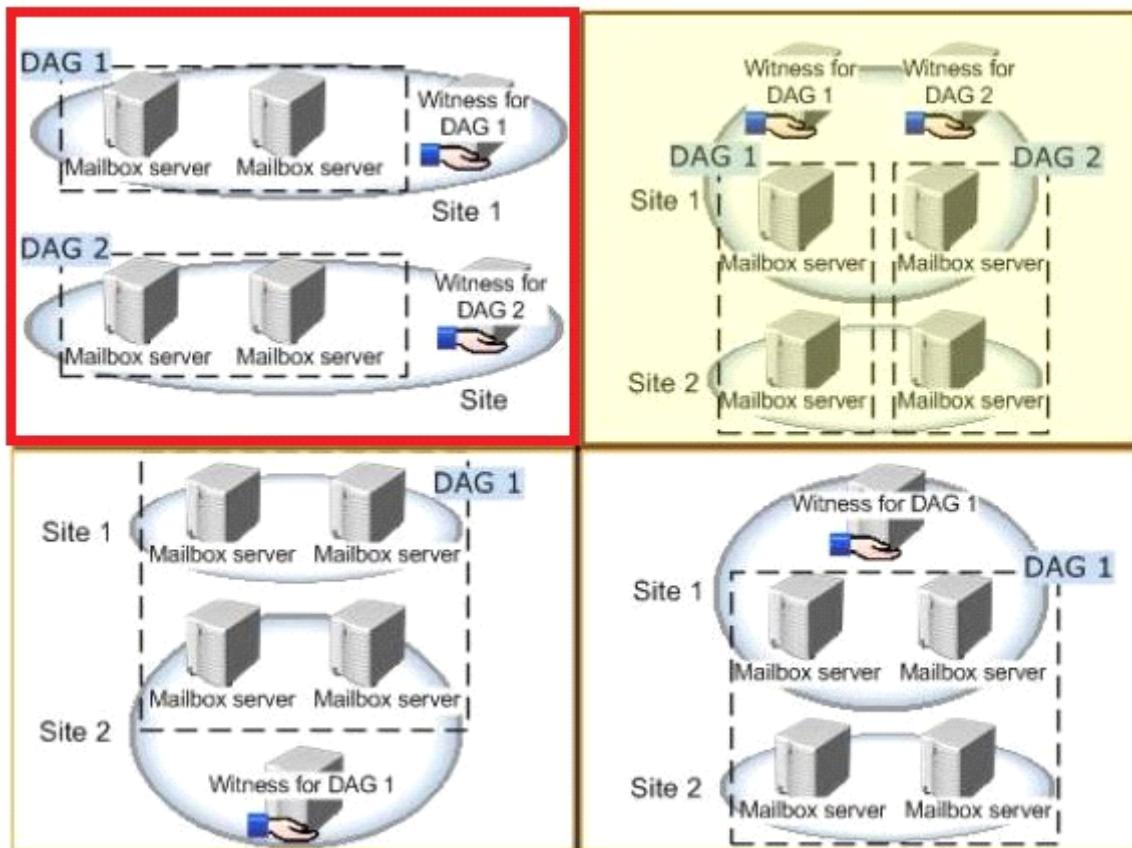
You need to identify which design meets the requirements for the planned deployment.

Which design should you identify?

To answer, select the appropriate design in the answer area.



Answer:



Question: 15

DRAG DROP

Your company plans to deploy an Exchange Server 2013 organization.

The network contains an Active Directory forest. The forest contains two domains named contoso.com and child.contoso.com. The forest contains one Active Directory site.

To contoso.com, you plan to deploy two servers that have Exchange Server 2013 installed. To child.contoso.com, you plan to deploy two servers that have Exchange Server 2013 installed.

To the contoso.com domain, you deploy a new member server named Server1 that runs Windows Server 2012.

You need to prepare the forest for the planned deployment of Exchange Server 2013.

Which three commands should you run from Server1?

To answer, move the three appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Commands	Answer Area
setup /preparead	
install-windowsfeature rsat-adds	
install-windowsfeature rsat-ad-admincenter	
setup /prepareschema	
setup /preparedomain	

Answer:

Box 1: install-windowsfeature rsat-adds

Box 2: setup /preparead

Box 3: setup /preparedomain

Question: 16

You have an Exchange Server 2013 organization.

You need to ensure that an administrator named Admin1 receives a daily email message that contains a log of all the Exchange Server administrative actions.

Which cmdlet should you use in a scheduled task?

- A. Set-AdminAuditLogConfig
- B. Write-AdminAuditLog
- C. New-AdminAuditLogSearch
- D. Search-AdminAuditLog

Answer: C

Question: 17

DRAG DROP

Your network contains four servers. The servers are configured as shown in the following table.

Server name	Server role	Exchange Server version
EX1	Mailbox server Client Access server	Exchange Server 2013
EX2	Mailbox server Client Access server	Exchange Server 2013
EX3	Mailbox server Client Access server	Exchange Server 2013
EX4	Mailbox server Client Access server Hub Transport server	Exchange Server 2010

You create a new user account for a temporary user named User1.

You plan to create a new mailbox for User1.

You need to recommend which actions must be performed to ensure that User1 can modify only the values of his home phone number attribute and his office location attribute.

In which order should you perform the actions?

To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Run the remove-managementroleentry role1 \set-user command.	
Run the New-Mailbox cmdlet.	
Run the new-roleassignmentpolicy -name policy1 -roles mybaseoptions, role1, myvoicemail, mytextmessaging, myteammailboxes, mymarketplaceapps, mydistributiongroupmembership command.	
Run the new-managementrole -parent mycontactinformation -name role1 command.	
Run the add-managementroleentry role1\set-user -parameters office, homephone command.	

Answer:

Actions	Answer Area
	Run the new-managementrole -parent mycontactinformation -name role1 command.
	Run the remove-managementroleentry role1 \set-user command.
	Run the add-managementroleentry role1\set-user -parameters office, homephone command.
	Run the new-roleassignmentpolicy -name policy1 -roles mybaseoptions, role1, myvoicemail, mytextmessaging, myteammailboxes, mymarketplaceapps, mydistributiongroupmembership command.
	Run the New-Mailbox cmdlet.

Question: 18

DRAG DROP

Your network contains an internal network and a perimeter network.

You have an Exchange Server 2010 organization that contains an Edge Transport server named EX3.

You plan to upgrade the organization to Exchange Server 2013. You plan to replace EX3 and its functionalities with a new server named EX6 that has Exchange Server 2013 installed.

EX6 will be used to send all email messages to and receive all email messages from the Internet and to filter spam.

You need to recommend which steps are required to install EX6. EX6 must have the least number of Exchange Server roles installed.

Which three actions should you recommend performing on EX6 in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Actions	Answer Area
Run the Restart-Service MSExchangeSubmission command.	
Install the Edge Transport server role.	
Run the Install-AntispamAgents.ps1 script.	
Install the Client Access server role.	
Run the Restart-Service MSExchangeTransport command.	
Run the Update-MalwareFilteringServer.ps1 script.	
Install the Mailbox server role.	

Answer:

Install the Mailbox server role.
Run the Install-AntispamAgents.ps1 script.
Run the Restart-Service MSExchangeTransport command.

Question: 19

HOTSPOT

You have an Exchange Server 2013 organization that contains three servers. The servers are configured as shown in the following table.

Server name	Role	Active Directory site
EX1	Mailbox Client Access	Chicago
EX2	Mailbox Client Access	Seattle
EX3	Mailbox Client Access	Dallas

All of the servers are part of a database availability group (DAG) named DAG1.

The databases are configured as shown in the following table.

Database name	Mounted on server
DB1	EX1
DB2	EX2

All of the databases replicate between all the members of DAG1.

You plan to move all mailboxes from DB1 to DB2.

You need to ensure that the passive copies of DB1 are in a healthy state before you move the mailboxes.

Which command should you run? (To answer, select the appropriate options in the dialog box in the answer area.)

Answer Area

Answer:

Answer Area

Question: 20

DRAG DROP

You have an Exchange Server 2013 organization that contains several custom RBAC management roles.

You need to identify which RBAC scopes must be used to meet the following requirements:

- Manage only the mailboxes of the users in the sales department.
- Manage the properties of all the mailbox databases.

Which RBAC scopes should you identify? (To answer, drag the appropriate RBAC scopes to the correct requirements. Each RBAC scope may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

RBAC Scopes	Answer Area
The Organization relative scope	Manage only the mailboxes of the users in the sales department. <input type="checkbox"/> RBAC scope
The OrganizationConfig implicit scope	Manage the properties of all the mailbox databases. <input type="checkbox"/> RBAC scope
The Recipient filter explicit scope	
The Self implicit scope	

Answer:

Manage only the mailboxes of the users in the sales department. <input type="checkbox"/>	The Recipient filter explicit scope <input type="checkbox"/>
Manage the properties of all the mailbox databases. <input type="checkbox"/>	The OrganizationConfig implicit scope <input type="checkbox"/>

Question: 21

DRAG DROP

You have an Exchange Server 2007 organization.

You are migrating the organization to Exchange Server 2013. The migration will last eight weeks.

All servers are in a site named Site1.

The servers in the organization are configured as shown in the following table.

Server name	Active Directory site name	Server role	Exchange Server version
EX1	Main	Mailbox server Client Access server Hub Transport server	Exchange Server 2007
EX2	Main	Mailbox server	Exchange Server 2013
EX3	Main	Mailbox server	Exchange Server 2013
EX4	Main	Client Access server	Exchange Server 2013
EX5	Main	Client Access server	Exchange Server 2013

Users who have mailboxes on all of the servers will access Outlook Anywhere by using the mail.adatum.com name.

You need to recommend which servers must be associated to the autodiscover.adatum.com and mail.adatum.com names.

Which servers should you identify for each name? (To answer, drag the appropriate servers to the correct names. Each server may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Servers	Answer Area
Server1	mail.adatum.com autodiscover.adatum.com
Server2	<input type="button" value="Server"/> <input type="button" value="Server"/>
Server3	
Server4	
Server5	

Answer:**Question: 22**

You have an Exchange Server 2013 organization that contains two Client Access servers named SERVER1 and SERVER2 and two Mailbox servers named SERVER3 and SERVER4.

You have a firewall that controls all of the traffic between the internal network and the Internet.

SERVER3 and SERVER4 are prevented from communicating with Internet hosts.

SERVER1 and SERVER3 are in a site named Main. SERVER2 and SERVER4 are in a site named Main_2.

All outbound email is sent through SERVER1.

Main fails.

You discover that email messages for the Internet are queued on SERVER4.

You create a new send connector in Main_2.

You discover that all of the outbound email is queued on SERVER4 and is not delivered to the Internet.

You verify that the client computers on the network can receive email messages from the Internet successfully.

You need to ensure that the email messages are delivered successfully to the Internet.

Which cmdlet should you run?

- A. Set-SendConnector
- B. Set-TransportService
- C. Set-ExchangeServer
- D. Set-ADSite

Answer: A

Question: 23

You have an Exchange Server 2013 organization named adatum.com. The organization contains five Mailbox servers and two Client Access servers.

You need to ensure that an administrator named user1 receives a daily email message that contains a log of all the Exchange Server administrative actions.

Which cmdlet should you use in a scheduled task?

- A. Search-AdminAuditLog
- B. Set-Mailbox
- C. New-AdminAuditLogSearch
- D. Set-ExchangeServer
- E. Set-AdminAuditLogConfig

Answer: C

Question: 24

You have an Exchange Server 2013 organization.

You plan to deploy Exchange ActiveSync for mobile devices. Each mobile device will be authenticated by using certificates issued by an internal certification authority (CA).

You need to configure the organization to authenticate the mobile devices by using the certificates.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. From Internet Information Services (IIS) Manager on each Client Access server, configure the Microsoft-Server-ActiveSync virtual directory to require client certificates.
- B. From Exchange Admin Center, configure the Microsoft-Server-ActiveSync virtual directory to require client certificates.
- C. From Internet Information Services (IIS) Manager on each Client Access server, enable Active Directory Client Certificate Authentication.
- D. From Internet Information Services (IIS) Manager on each Mailbox server, enable Active Directory Client Certificate Authentication.

Answer: B, C

Question: 25

You have an Exchange Server 2013 organization that contains two servers named EX1 and EX2. EX1 and EX2 are the members of a database availability group (DAG) named DAG1. EX1 and EX2 each contain a copy of a mailbox database named DB1. DB1 is configured to retain deleted items for 120 days.

At the end of each month, the mailbox databases on EX1 are backed up to tape. The monthly backups are retained for two years.

A user named User1 has a mailbox in DB1.

User1 discovers that a mailbox folder that contained important email messages was deleted more than six months ago.

You need to recover the deleted mailbox folder without affecting any other users who have mailboxes in DB1.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Run the New-MailboxRestoreRequest cmdlet.
- B. Run the New-MailboxDatabase cmdlet and specify the Recovery parameter.
- C. Restore DB1 from the tape backup to an alternate location.
- D. Restore DB1 from the tape backup to the database's original location.
- E. Run the New-Mailbox cmdlet and specify the Recovery parameter.

Answer: A, B, C

Question: 26

You have an Exchange Server 2010 organization.

All users connect to their mailbox by using Microsoft Outlook 2013 and Outlook Web App. All client connections to Exchange Server use the name mail.contoso.com.

You deploy Exchange Server 2013 to the organization, you move all of the users to Exchange Server 2013, and then you decommission all of the Exchange Server 2010 servers.

The users report that when they open Outlook 2013, they receive a certificate warning message.

The users do not receive a certificate error message or a certificate warning message when they open Outlook Web App.

You need to prevent the certificate warning message from occurring when the users open Outlook 2013.

Which cmdlet should you run?

- A. Set-ClientAccessServer
- B. New-ExchangeCertificate
- C. New-ClientAccessArray
- D. Import-ExchangeCertificate

Answer: A

Question: 27

Your network contains an Active Directory forest. The forest contains two sites named Montreal and New York.

You have an Exchange Server 2013 organization that contains a Mailbox server and a Client Access server in each site.

The users in the New York site report that the offline address book (OAB) is not updated after an extended WAN outage between the sites.

The Montreal site contains the OAB generation server.

You need to ensure that the New York site users download the OAB from a server in the New York site.

Which two cmdlets should you run? (Each correct answer presents part of the solution. Choose two.)

- A. Set-Mailbox
- B. New-OfflineAddressBook
- C. New-Mailbox
- D. New-OabVirtualDirectory
- E. Set-OfflineAddressBook

Answer: A, C

Question: 28

Your network contains an Active Directory forest. The forest contains one domain. The domain contains two sites and three domain controllers. The sites and domain controllers are configured as shown in the following table.

Site name	Number of domain controllers	Configuration
Main Office	Two	Server Core installation of Windows Server 2008 Datacenter Global catalog server
Branch1	One	Server Core installation of Windows Server 2008 Standard Read-only domain controller (RODC) Global catalog server

The sites connect to each other by using a WAN link.

You have an Exchange Server 2013 organization that contains two servers in the Main Office site.

In Branch1, you plan to deploy one server to the Exchange Server 2013 organization.

You need to ensure that all of the Exchange Server services in Branch1 are available if the WAN link fails after the planned deployment.

What should you do?

- A. Create a site link bridge, and then configure Branch1 as a hub site.
- B. Replace the domain controller in Branch1 with an RODC that runs Windows Server 2012.
- C. Replace the domain controller in Branch1 with a writable domain controller that runs a Server Core installation of Windows Server 2008.
- D. Create an additional site link, and then configure Branch1 as a hub site.

Answer: C

Question: 29

Your company has a main office site and a disaster recovery site. The two sites connect to each other by

using redundant WAN links. Each site connects directly to the Internet. Each site contains one Exchange Server 2013 server that is accessible from the Internet.

The company uses the @contoso.com email address suffix. The DNS records that can be resolved from the Internet are configured as shown in the following table.

Record name	Record type	Data
Contoso.com	Mail exchanger (MX)	[10] Mail.contoso.com
Mail	Alias (CNAME)	Server1.contoso.com
Server1	Host (A)	131.107.100.10
Server2	Host (A)	131.107.101.10

When the Internet link at the main office site fails, the company cannot receive incoming email from the Internet.

You need to ensure that incoming email from the Internet is delivered to Server1. Incoming email from the Internet must be delivered to Server2 if Server1 is unavailable.

What should you create?

- A. A CNAME record for the name mail.contoso.com that resolves to server2.contoso.com
- B. An MX record that has a cost of 20 and resolves to mail.contoso.com
- C. An MX record that has a cost of 20 and resolves to server2.contoso.com
- D. An A record for the name mail.contoso.com that resolves to 131.107.101.1

Answer: C

Question: 30

You have an Exchange Server 2013 organization.

You create two distribution groups named Group1 and Group2. Group1 and Group2 each contain several hundred users. Group1 contains a user named User1.

You need to configure moderation for Group2. The solution must meet the following requirements:

Email sent from the members of Group1 must NOT be moderated unless the sender is User1.

All other email must be moderated by a user named Admin1.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Create a transport rule that has a condition of The recipient is Group2. Configure the transport rule to have an action of Forward the message for approval to Admin1.
- B. Run Set-DistributionGroup Group2 -ModeratedBy Admin1 -BypassModerationFromSendersOrMembers Group1 -ModerationEnabled \$true.
- C. Create a transport rule that has the conditions of The sender is User1 and The recipient is Group2. Configure the transport rule to have an action of Forward the message for approval to Admin1.
- D. Create a transport rule that has the conditions of The sender is User1 and The recipient is Group2. Configure the transport rule to have an action of Forward the message for approval to Admin1.

Answer: B, C

Question: 31

You have an Exchange Server 2013 organization that contains one server named ex1.contoso.com. The server

has the Mailbox server role and the Client Access server role installed.

You plan to configure users to work from home and to access their email by using the Outlook Anywhere feature.

Upon testing the planned configuration, you discover that the users can connect and synchronize email from home, but they cannot execute the following tasks:

- Set automatic replies for Out of Office.
- Download changes to the offline address book.
- View availability data when scheduling meetings with coworkers.

The users can execute these tasks when they work from the office.

You need to ensure that the users can execute the tasks when they work from home.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Install a new certificate on exl.contoso.com
- B. Modify the EWS virtual directory.
- C. Create a new Autodiscover virtual directory.
- D. Renew the certificate on exl.contoso.com.
- E. Modify the OAB virtual directory.

Answer: B, E

Question: 32

DRAG DROP

You have an Exchange Server 2013 organization named adatum.com. The organization contains a server named Server1. Server1 is a member of a Database Availability Group (DAG) named DAG1.

You have a user named Sales1 in the Sales department.

You need to prevent Sales1 from submitting more than 75 email messages per minute to the Exchange Server organization by using Microsoft Outlook.

Which three commands should you run in sequence? (To answer, move the appropriate three commands from the list of commands to the answer area and arrange them in the correct order.)

Commands	Answer Area
\$b = get-throttlingpolicy limits	
set-mailbox -identity sales1 -throttlingpolicy \$b	
new-throttlingpolicy limits -recipientratelimit 75	
new-throttlingpolicy limits -messageratelimit 75	
set-transportserver -identity server1 -maxoutboundconnections \$b	
set-mailbox -identity sales1 -recipientlimits 75	
new-workloadpolicy -workloadtype transport 75	

Answer:

new-throttlingpolicy limits -messageratelimit 75

\$b = get-throttlingpolicy limits

set-mailbox -identity sales1 -throttlingpolicy \$b

Question: 33

DRAG DROP

You have an Exchange Server organization that contains three servers. The servers are configured as shown in the following table.

Server name	Server role	Version
Server1	Mailbox server Client Access server	Exchange Server 2013
Server2	Mailbox server Client Access server	Exchange Server 2013
Server3	Edge Transport	Exchange Server 2010

You need to create a new database availability group (DAG) that contains EX1 and EX2.

Which three actions should you perform in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Actions	Answer Area
Create a new DAG and let Exchange Server select the file share witness automatically.	
Add the Exchange Trusted Subsystem universal security group to the local Administrators group on Server1 and Server2.	
Create a new DAG and specify File1 as the file share witness.	
Remove the Client Access server role from Server1 and Server2.	
Add the Exchange Trusted Subsystem universal security group to the local Administrators group on File1.	
Add Server1 and Server2 to the DAG.	

Answer:

Add the Exchange Trusted Subsystem universal security group to the local Administrators group on File1.
Create a new DAG and specify File1 as the file share witness.
Add Server1 and Server2 to the DAG.

Question: 34

You have an Exchange Server 2013 organization that contains two Mailbox servers named MBX1 and MBX2.

You create a database availability group (DAG) named DAG1. DAG1 is configured as shown in the exhibit.
(Click the Exhibit button.)

NAME	WITNESS SERVER	MEMBER SERVERS
dag1	cas1.contoso.com	MBX2,MBX1

dag1
 Member Servers
 MBX2
 MBX1
 Witness Server
 cas1.contoso.com
 DAG Network
 MapiDagNetwork
 ReplicationDagNetwork01

You need to ensure that replication only occurs over the replication network.
 Which two commands should you run? (Each correct answer presents part of the solution. Choose two.)

- A. Set-DatabaseAvailabilityGroupNetwork ReplicationDagNetwork01 –ReplicationEnabled \$true
- B. Set-DatabaseAvailabilityGroupNetworkMapiDagNetwork –ReplicationEnabled \$false
- C. Set-DatabaseAvailabilityGroup Dag1 –ManualDagNetworkConfiguration \$true
- D. Set-DatabaseAvailabilityGroup Dag1 –ManualDagNetworkConfiguration \$false

Answer: B, C

Question: 35

You have an Exchange Server 2013 organization that contains a server named Server1. Server1 has an IP address of 10.1.100.16 and is configured to use a default gateway of 10.1.100.1. You deploy a hardware load balancer that is configured to use the IP addresses of 192.168.101.31 and 10.1.100.31. A user named User1 has a client computer that has an IP address of 102.168.101.201. User1 reports that he cannot view his mailbox by using Outlook Web App. When you review the IIS logs on Server1, you discover the following information:

```
#Fields: date time cs-method cs-uri-stem s-port c-ipcs(Rerer) sc-status2013-01-09 00:08:55 POST /owa/ev.owa2 443 192.168.101.201 https://owa.fabrikam.com/owa/ 200
```

You need to ensure that User1 can access his mailbox successfully from Outlook Web App. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Configure the hardware load balancer to use the same certificate as the certificate used on Server1.

- B. Configure the hardware load balancer to use source NAT (SNAT).
- C. Configure the computer of User1 to ignore response headers.
- D. Modify the default gateway of Server1.

Answer: B, D

Question: 36

You have an Exchange Server 2013 organization that is configured to filter email messages for spam and malware.

You need to modify the schedule for applying updates to the anti-spam and the antimalware definitions. Which command should you run?

- A. Update-MalwareFilteringServer.ps1
- B. Set-MalwareFilteringServer
- C. Set-SenderFilterConfig
- D. Update-SafeList

Answer: B

Question: 37

HOTSPOT

Your network contains an Active Directory forest named contoso.com. The forest contains two sites named Site1 and Site2.

You have an Exchange Server 2013 organization that contains two servers. The servers are configured as shown in the following table.

Server name	Site	Role
EX1	Site1	Mailbox Client Access
EX2	Site2	Mailbox Client Access

An administrator creates a new Active Directory site named Site3. The administrator creates mailboxes for the users in Site3. All of the mailboxes of the Site3 users are located on EX1.

Site3 contains a domain controller named dc3.contoso.com. The Site3 users report that sometimes, when they open Microsoft Outlook, it takes a long time to access their mailbox.

You need to reduce the amount of time it takes for the users to access their mailbox.

Which command should you run? (To answer, select the appropriate options in the dialog box in the answer area.)

Answer Area

Set-RPCCClientAccess EX1
Set-ClientAccessServer EX1
Set-ExchangeServer EX1

-AutoDiscoverSiteScope 'Site1;Site3'
-AutoDiscoverServiceInternalURI https://ex1.contoso.com/autodiscover/autodisco
-IgnoreDefaultScope \$true
-DomainController dc3.contoso.com

Answer:

Answer Area

Set-RPCCClientAccess EX1 Set-ClientAccessServer EX1 Set-ExchangeServer EX1	-AutoDiscoverSiteScope 'Site1;Site3' -AutoDiscoverServiceInternalURI https://ex1.contoso.com/autodiscover/autodisco -IgnoreDefaultScope \$true -DomainController dc3.contoso.com
--	---

Question: 38

DRAG DROP

You deploy an Active Directory forest that contains two domains named contoso.com and child.contoso.com.

You plan to deploy Exchange Server 2013 servers to the child.contoso.com domain.

You need to prepare Active Directory for the installation of the first Exchange Server 2013 servers.

Which command should you run in each domain? (To answer, drag the appropriate commands to the correct domains. Each command may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Commands

setup /preparead

setup /preparedomain

setup /prepareschema

Answer Area

Contoso.com: Command

Child.contoso.com: Command

Answer:

Contoso.com: setup /preparead

Child.contoso.com: setup /preparedomain

Question: 39

You have an Exchange Server 2013 organization.

Your company has a Service Level Agreement (SLA) stating that you must be able to reconnect disconnected mailboxes to user accounts for up to 365 days. After 365 days, disconnected mailboxes must be deleted permanently.

You need to recommend a solution to meet the SLA.

What should you include in the recommendation?

- A. Create a retention policy and apply the policy to all mailboxes.
- B. Configure the deleted mailbox retention setting for all databases.
- C. Configure the deleted item retention setting for all databases.
- D. Implement a database availability group (DAG) that contains a lagged copy.

Answer: B**Question: 40**

A user fails to connect to his mailbox by using Outlook Anywhere. The user successfully connects to the mailbox by using an Exchange ActiveSync-enabled mobile device and Outlook Web App.
 You need to identify what prevents the users from connecting to the mailbox by using Outlook Anywhere.
 Which tool should you use?

- A. Microsoft Outlook
- B. Microsoft Exchange Server Deployment Assistant
- C. Microsoft Exchange RPC Extractor
- D. Microsoft Exchange Server Profile Analyzer
- E. Microsoft Exchange Server User Monitor
- F. Microsoft Exchange Load Generator
- G. Exchange Remote Connectivity Analyzer
- H. Exchange Server MAPI Editor

Answer: G

Question: 41

DRAG DROP

You have an Exchange Server 2013 organization that contains a database availability group (DAG). There are four copies of every mailbox database. One of the copies is a lagged copy configured to have a replay lag time of 14 days.

All mailboxes have single item recovery enabled. All databases are configured to have a deleted item retention period of seven days.

A company executive reports that an email message, which was deleted 10 days ago, must be restored.

You need to ensure that you can recover the email message from the lagged copy of the mailbox database. The solution must preserve the lagged copy of the mailbox database.

Which three actions should you perform?

To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Run the vssadmin command.	
Run the Move-ActiveMailboxDatabase cmdlet and specify the -skiplagchecks parameter.	
Run the eseutil.exe command.	
Run the Suspend-MailboxDatabaseCopy cmdlet.	

Run the Suspend-MailboxDatabaseCopy cmdlet.
 Run the vssadmin command.
 Run the eseutil.exe command.

Question: 42

DRAG DROP

Answer:

Your network contains an Active Directory forest. The forest contains a single domain named fabrikam.com. You have an Exchange Server organization that contains four servers. The servers are configured as shown in the following table.

Server name	Role	Exchange Server version
EX1	Client Access Hub Transport	Exchange Server 2010
EX2	Mailbox	Exchange Server 2010
EX3	Client Access	Exchange Server 2013
EX4	Mailbox	Exchange Server 2013

You plan to enable Outlook Anywhere for all users. You plan to configure the users to connect to the name oa.fabrikam.com. The IP address of oa.fabrikam.com points to EX3.

You need to ensure that users on EX2 and EX4 can access their mailbox by using Outlook Anywhere. Which command should you run on EX1 and EX3? (To answer, drag the appropriate cmdlets to the correct servers. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Cmdlets

- Enable-OutlookAnywhere
- Disable-OutlookAnywhere
- Set-ClientAccessServer
- Set-OutlookAnywhere
- Set-OutlookProvider

Answer Area

EX1:	Cmdlet
EX3:	Cmdlet

Answer:

EX1: Enable-OutlookAnywhere

EX3: Set-OutlookAnywhere

Question: 43

You have an Exchange Server 2013 organization named adatum.com. The organization contains two servers named EX1 and EX2 that are configured as shown in the table.

Server name	Role
EX1	Mailbox, Client Access
EX2	Mailbox, Client Access

Both servers are members of a database availability group (DAG). EX1 has the active copy of a database named Database1.

Several users who have mailboxes in Database1 discover that all of their outbound email messages remain in their Drafts folder when they use Outlook Web App.

You need to ensure that the email messages are delivered.

What should you do?

- A. On EX2, retry the message queues.
- B. On EX1, start the Microsoft Exchange Mailbox Transport Submission service.
- C. On EX2, start the Microsoft Exchange Mailbox Transport Submission service.
- D. On EX1, retry the message queues.

Answer: B

Question: 44

Your company has four regional offices and 20 branch offices. The regional offices connect to each other by using a 30-Mbps WAN link. Each branch office connects to its nearest regional office by using a 1-Mbps WAN link.

The network contains an Active Directory forest. The forest contains a domain controller in each office. Each office maps to an Active Directory site. Each branch office site connects to the nearest regional office site by using an Active Directory site link.

You have an Exchange Server 2013 organization that contains one server in each office.

You need to implement a messaging solution to meet the following requirements:

- The users in the branch offices must only be able to send email messages that are up to 2 MB to the users in the other offices.
- The users in the regional offices must be prevented from sending email messages that are larger than 5 MB to the users in any of the regional offices.

Which cmdlet should you run?

- A. Set-TransportRule
- B. Set-ADSite
- C. Set-AdSiteLink
- D. Set-RoutingGroupConnector

Answer: C

Question: 45

You have an Exchange Server 2013 organization named for A.Datum Inc. A user named User1 is a member of the Domain Admins group. User1 fails to synchronize a new Windows Phone device by using Exchange ActiveSync and receives an HTTP 500 error message.

User1 successfully logs on to Outlook Web App and Outlook Anywhere. You need to ensure that User1 can synchronize the new Windows Phone device by using Exchange ActiveSync. Which two tasks should you perform? (Each correct answer presents a complete solution. Choose two.)

- A. Disable permission inheritance on the User1 user account.
- B. Enable permission inheritance on the User1 user account.
- C. Install a trusted root certificate on the Windows Phone device.
- D. Create a new mobile device mailbox policy.
- E. Modify the Exchange ActiveSync policy that applies to User1's mailbox.

Answer: B, E

Question: 46

Your company, Fabrikam Inc., has an Exchange Server 2013 organization. The organization that contains three servers named Server1, Server2, and Server3. Server1 and Server2 are members of a database availability group (DAG) named DAG1.

DAG1 contains two mailbox databases. All databases are active on Server1 and replicate to Server2. You start an unplanned maintenance on Server1 and shut down Server1. You discover that the databases do not mount on Server2. You restart Server1 and the databases mount automatically on Server1. You need to identify what prevents the databases from switching over successfully to Server2. Which cmdlet should you run?

- A. Test-ReplicationHealth
- B. Test-OutlookConnectivity
- C. Test-ServiceHealth
- D. Get-AvailabilityReportOutage

Answer: A

Question: 47

You have an Exchange Server 2010 organization named adatum.com. You deploy a server that has Exchange Server 2013 installed. You plan to install eight additional servers that have Exchange Server 2013 installed. You are a member of the Organization Management role group. You hire a temporary Exchange administrator named Temp1.

The company's security policy states that all external consultants must have the minimum number of required permissions on the network.

You need to ensure that Temp1 can install a server named Server5. The solution must meet the requirements of the security policy.

Which two tasks should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Run setup and specify the /newprovisionedserver:Server5 parameter.
- B. Add Temp1 to the Delegated Setup management role group.
- C. Add Temp1 to the Exchange Server role group.
- D. Create a new management role and a new role assignment policy.
- E. Run setup and specify the /roles:temp1 parameter

Answer: A, B

Question: 48

DRAG DROP

You have an Exchange Server 2013 organization that contains a server named Server1.

A user named User1 has an administrative assistant named Assistant1. A user named User2 has an administrative assistant named Assistant2.

You need to configure access to Outlook to meet the following requirements:

- Assistant1 must be able to send email messages as a User1.
- Assistant2 must be able to send email messages on behalf of User2.

Which cmdlets should you use? (To answer, drag the appropriate cmdlets to the correct requirements. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Cmdlets	Answer Area
Add-MailboxFolderPermission Add-MailboxPermission Add-ADPermission Set-Mailbox	<p>Assistant1 must be able to send email messages as User1.</p> <p>Assistant2 must be able to send email messages on behalf of User2.</p>
	<p>Cmdlet</p> <p>Cmdlet</p>
Answer:	
Assistant1 must be able to send email messages as User1.	<input type="checkbox"/> Add-ADPermission
Assistant2 must be able to send email messages on behalf of User2.	<input type="checkbox"/> Set-Mailbox

Question: 49

HOTSPOT

You have an Exchange Server 2013 organization that contains 10 mailbox servers.

You have a custom workload management policy named App1Policy. App1Policy is applied to three Mailbox servers.

You deploy a new Mailbox server named EX11.

You need to ensure that App1Policy is applied to EX11.

Which command should you run? (To answer, configure the appropriate options in the answer area.)

Answer Area		
<input type="checkbox"/> Set-ExchangeServer <input type="checkbox"/> Set-ResourcePolicy <input type="checkbox"/> Set-ThrottlingPolicy <input type="checkbox"/> Set-ThrottlingPolicyAssociation	<input type="checkbox"/> -Identity App1Policy <input type="checkbox"/> -Identity EX11	<input type="checkbox"/> -DiscretionaryOverloadedThreshold 80 <input type="checkbox"/> -MessageRateLimit 80 <input type="checkbox"/> -ThrottlingPolicy App1Policy <input type="checkbox"/> -WorkloadManagementPolicy App1Policy

Answer:

Answer Area		
<input checked="" type="checkbox"/> Set-ExchangeServer <input type="checkbox"/> Set-ResourcePolicy <input type="checkbox"/> Set-ThrottlingPolicy <input type="checkbox"/> Set-ThrottlingPolicyAssociation	<input checked="" type="checkbox"/> -Identity App1Policy <input checked="" type="checkbox"/> -Identity EX11	<input type="checkbox"/> -DiscretionaryOverloadedThreshold 80 <input type="checkbox"/> -MessageRateLimit 80 <input type="checkbox"/> -ThrottlingPolicy App1Policy <input checked="" type="checkbox"/> -WorkloadManagementPolicy App1Policy

Question: 50

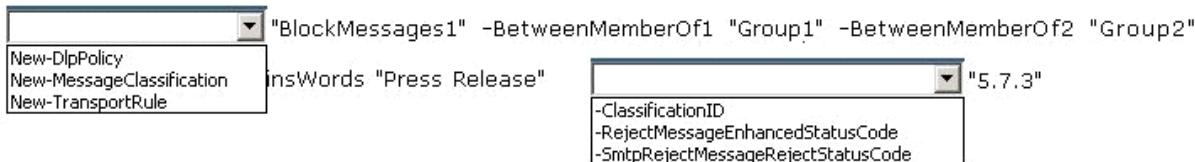
HOTSPOT

You have an Exchange Server 2013 organization that contains two distribution groups named Group1 and Group2.

You need to prevent the members of Group1 and Group2 from communicating with each other by using email, unless the email messages contain the string Press Release in the subject.

Users whose email messages are rejected must receive a non-delivery report (NDR) that contains a status code of 5.7.3.

Which command should you run? (To answer, configure the appropriate options in the answer area.)



Answer:

Box 1: New-TransportRule

Box 2: SmtpRejectMessageRejectStatusCode

Question: 51

Your company has a main office and a branch office.

You have an Exchange Server 2013 organization.

The company recently built a new meeting room in the branch office.

You need to ensure that the meeting room is available by using the Room Finder feature in Microsoft Outlook.

Which cmdlet should you run?

- A. Set-MailboxCalendarConfiguration
- B. New-Mailbox
- C. Set-CalendarProcessing
- D. New RemoteMailbox

Answer: B

Question: 52

HOTSPOT

You are planning to implement several servers on virtual machines. The servers have Exchange Server 2013 installed.

The planned implementation must meet the following requirements:

- Minimize the amount of overhead required for the virtualization solution.
- Minimize the risk of data corruption for the Exchange Server databases.

You need to recommend a storage solution for the Exchange databases and a backup and recovery solution for the planned servers.

Which solutions should you recommend?

To answer, select the appropriate solutions in the answer area.

Storage solution for the Exchange Server databases

▼

- Backups from the virtual machine
- Dynamically expanding VHDs
- Passthrough disks
- Virtual machine snapshots

Backup and recovery solution for the planned servers

▼

- Backups from the virtual machine
- Dynamically expanding VHDs
- Passthrough disks
- Virtual machine snapshots

Answer:

Storage solution for the Exchange Server databases

▼

- Backups from the virtual machine
- Dynamically expanding VHDs
- Passthrough disks
- Virtual machine snapshots

Backup and recovery solution for the planned servers

▼

- Backups from the virtual machine
- Dynamically expanding VHDs
- Passthrough disks
- Virtual machine snapshots

Question: 53

Your network contains an Active Directory forest. The forest contains a single domain named contoso.com. You have an Exchange Server 2013 organization named Contoso.

You plan to create an additional SMTP domain named sales.contoso.com. You will use sales.contoso.com as the primary SMTP address for the users in the sales department.

You create a new email address policy and apply the policy to the sales users.

New sales users report that when they attempt to access their email from the Internet for the first time by using Microsoft Outlook 2010, they fail to connect. The sales users connect to their mailbox internally successfully by using Outlook 2010. All other users can connect to their mailbox from the Internet and internally.

You need to ensure that the new sales users can connect to the Exchange Server 2013 organization by using Outlook Anywhere from the Internet.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Modify each existing Service Connection Point (SCP) object in Active Directory to point to autodiscover.sales.contoso.com.
- B. From DNS Manager, create a host (A) record for autodiscover.sales.contoso.com.
- C. On the Client Access servers, deploy a new certificate that includes the autodiscover.sales.contoso.com name.
- D. Create a new Autodiscover virtual directory on the Client Access servers and configure ExternalURL to use autodiscover.sales.contoso.com.
- E. Create a new Service Connection Point (SCP) object in Active Directory that points to autodiscover.sales.contoso.com.

Answer: B, C

Question: 54

You have an Exchange Server 2013 organization named Contoso. The organization contains a server named Server1 that has Exchange Server 2013 installed. Server1 has the Mailbox server role and the Client Access server role installed.

Server1 has a Send connector for a partner company. The Send connector is configured for Domain Security with a domain named adatum.com.

The only certificate installed on Server1 expires.

You discover that all email messages sent to adatum.com remain in the queue on Server1.

On Server1, you install a new certificate from a trusted third-party.

You need to ensure that the email messages are delivered to adatum.com.

What should you do?

- A. Assign the new certificate to the IIS service.
- B. Send the new certificate to the administrator at adatum.com.
- C. Assign the new certificate to the SMTP service.
- D. Create a new send connector that contains an address space to adatum.com.

Answer: C

Question: 55

Your network contains an Active Directory forest named contoso.com. The forest contains an enterprise root certification authority (CA) named CA1. The network contains a server named EX1 that has Exchange Server 2013 installed.

A partner company named

A. Datum Corporation has an Active Directory domain named adatum.com. The domain contains a server named EX5 that has Exchange Server 2010 Service Pack 2 (SP2) installed. EX5 has a Receive connector that is configured for mutual TLS.

Users in contoso.com plan to send email messages that contain sensitive data to users in adatum.com.

You need to ensure that all of the email messages sent from contoso.com to adatum.com are encrypted by using TLS. The solution must ensure that EX1 and EX5 validate server certificates.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Run the set-transportconfig -tlssenddomaininsecurelist contoso.com command.
- B. Install a certificate, and then assign the certificate to the IIS service. Send the root certificate for contoso.com to the administrators in adatum.com.
- C. Run the New-SendConnector cmdlet and specify the domainsecureenabled parameter.
- D. Run the New-SendConnector cmdlet and specify the tlssdomainparameter.
- E. Run the set-transportconfig -tlssenddomaininsecurelist adatum.com command.
- F. Install a certificate, and then assign the certificate to the SMTP service. Send the root certificate for contoso.com to the administrators in adatum.com.

Answer: A, D, F

Question: 56

You have an Exchange Server 2013 organization that contains five servers.

Your company has a finance department, a marketing department, and a research department.

Users in the marketing department are prevented from creating more than two Exchange ActiveSync device associations.

You have a user named User5 in the finance department.

You need to prevent User5 from creating more than two Exchange ActiveSync device associations.

Which cmdlet should you use?

- A. Set-ThrottlingPolicyAssociation
- B. Set-ResourcePolicy
- C. Set-ActiveSyncMailboxPolicy
- D. Set-CASMailbox

Answer: A

Question: 57

You have an Exchange Server organization that contains three servers that have Exchange Server 2013 installed and one server that has Exchange Server 2010 installed.

You create the custom RBAC roles shown in the following table.

Role name	Applied to
Role1	Seattle help desk
Role2	Miami help desk
Role3	IT Administrators

The Seattle help desk manages all of the users in an organizational unit (OU) named Seattle. The Miami help desk manages all of the users in an OU named Miami. The IT Administrators manage all of the users in the forest.

You need to recommend which commands must be run to prevent only the members of both help desks from modifying the properties of users who have a department attribute value of Manager.

Which three commands should you run? (Each correct answer presents part of the solution. Choose three.)

- A. new-managementscope "executive users exclusive scope" -recipientrestrictionfilter { department -eq "manager" } -exclusive -force
- B. new-managementroleassignment -name "managers" -securitygroup "managers" -role "mail recipients" -exclusiverecipientwritescope "executive users exclusive scope"
- C. new-roleassignmentpolicy -name "limited end user policy" -roles "mypersonalinformation".
- D. new-rolegroup -name "managers" -roles "mail recipients" -members admins
- E. new-rolegroup -name "help desk" -roles "mail recipients" -members admins

Answer: A, B, D

Question: 58

You have an Exchange Server 2007 organization.

You recently deployed a server that has Exchange Server 2013 installed.

The Exchange Server organization contains three servers. The servers are configured as shown in the following table.

Server name	Server role	Exchange Server version
Server1	Mailbox server Client Access server	2007
Server2	Mailbox server	2007
Server3	Mailbox server Client Access server	2013

Server2 contains a mailbox for a user named User1. You move the mailbox of User1 to Server3. After the move, User1 fails to access his mailbox by using Outlook Web App. Users who have mailboxes on Server1 and Server2 can access their mailboxes by using Outlook Web Access. You need to ensure that User1 can access his mailbox from the Internet by using Outlook Web App at <https://mail.contoso.com>. The solution must ensure that users who have mailboxes on Server1 and Server2 can continue to use Outlook Web Access. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Export the certificate on Server1 and import the certificate to Server 3.
- B. On all of the Exchange servers, install a new certificate that contains the mail.contoso.com and legacy.contoso.com names.
- C. Redirect all of the traffic from the Internet for mail.contoso.com to Server3.
- D. On all of the Exchange servers, install a new certificate that contains the Server1.contoso.com, server2.contoso.com, server3.contoso.com, and legacy.contoso.com names.
- E. Create a host (A) record named legacy.contoso.com that points to Server1.

Answer: A, B, E

Question: 59

You host Exchange Server 2013 organizations for several hundred tenants. The infrastructure contains several custom transport agents. You need to prevent the transport agents from overloading the processors on one of the Exchange servers. Which cmdlet should you run?

- A. Set-WorkloadPolicy
- B. Set-ResourcePolicy
- C. Set-TransportAgent
- D. Set-ThrottlingPolicy

Answer: A

Question: 60

DRAG DROP

You have an Exchange Server 2013 organization that contains a server named EX1. You have a user named User1 in the marketing department. You need to prevent User1 from submitting more than 50 email messages per minute to the Exchange Server

organization by using Microsoft Outlook.

Which three commands should you run?

To answer, move the three appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Commands	Answer Area
<code>new-workloadpolicy -workloadtype transport 50</code>	
<code>\$b = get-throttlingpolicy limits</code>	
<code>set-mailbox -identity user1 -throttlingpolicy \$b</code>	
<code>set-mailbox -identity user1 -recipientlimits 50</code>	
<code>new-throttlingpolicy limits -messageratelim it 50</code>	
<code>set-transportserver -identity ex1 - maxoutboundconnections \$b</code>	
<code>new-throttlingpolicy limits -recipientratelimit 50</code>	

Answer:

Box 1:

`new-throttlingpolicy limits -messageratelim
it
50`

Box 2:

`$b = get-throttlingpolicy limits`

Box 3:

`set-mailbox -identity user1 -throttlingpolicy
$b`

Question: 61

DRAG DROP

You have an Exchange Server 2013 organization that contains four servers named EX1, EX2, EX3, and EX4. All of the servers are members of a database availability group (DAG) named DAG1.

Each server has a copy of a mailbox database named DB1. DB1 has the following characteristics:

- The replay lag time on Ex4 is set to 14 days.
- Single item recovery on all of the servers is set to 14 days.
- None of the servers have Volume Shadow Copy Service (VSS) backups.

Ex4 has a folder named F:\RDB that is used to store database files during restore operations.

Twenty days ago, a user named User1 deleted an email message that had a subject of "Sales Report".

You need to restore the deleted email message to the mailbox of User1.

You copy the lagged database and the log files that are older than 20 days to F:\RDB.

Which three actions should you perform?

To answer, move the three appropriate actions from the list of actions to the answer area and arrange them in

the correct order.

Actions	Answer Area
Run new-mailboxdatabase -name rdb -server 'ex4' -logfolderpath f:\rdb -edbfilepath e:\rdb \rdb.edb -recovery , and then mount the RDB database.	
Run New-MailboxRestoreRequest to restore the email message of User1.	
Run new-mailboxdatabase -name rdb -server 'ex4' -logfolderpath f:\rdb -edbfilepath f:\rdb \db1.edb -recovery , and then mount the RDB database.	
Delete the checkpoint file in F:\RDB, and then run eseutil.exe /r e00 /a .	
Run New-MailboxExportRequest to restore the email message of User1.	

Answer:

Box 1:

Delete the checkpoint file in F:\RDB, and then run **eseutil.exe /r e00 /a**.

Box 2:

Run **new-mailboxdatabase -name rdb -server 'ex4' -logfolderpath f:\rdb -edbfilepath f:\rdb \db1.edb -recovery**, and then mount the RDB database.

Box 3:

Run **New-MailboxRestoreRequest** to restore the email message of User1.

Question: 62

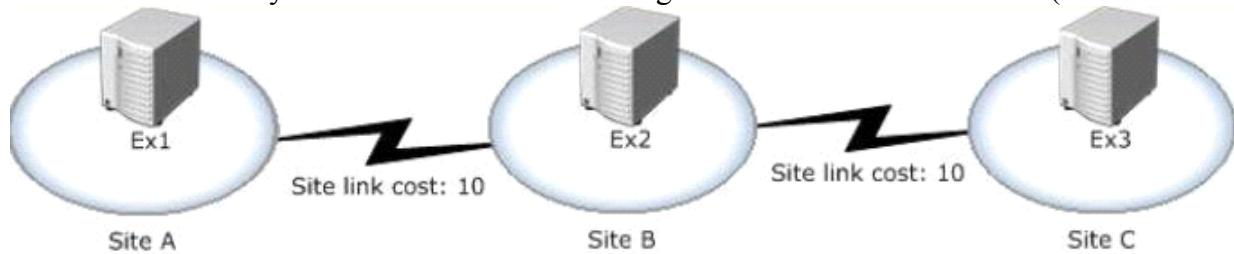
You have an Exchange Server 2013 organization that contains two servers named EX1 and EX2. EX1 and EX2 are members of a database availability group (DAG) named DAG1. DAG1 contains four mailbox databases. All databases are active on EX1 and replicate to EX2. You start an unplanned maintenance on EX1 and shut down EX1. You discover that the databases do not mount on EX2. You restart EX1 and the databases mount automatically on EX1. You need to identify what prevents the databases from switching over successfully to EX2. Which cmdlet should you run?

- A. Test-ServiceHealth
- B. Test-OutlookConnectivity
- C. Get-AvailabilityReportOutage
- D. Test-ReplicationHealth

Answer: D

Question: 63

Your company has three offices. Each office is configured as an Active Directory site. You have three servers that have Exchange Server 2013 installed named EX1, EX2 and EX3. All three servers have the Client Access server role and the Mailbox server role installed. The Active Directory site links and costs are configured as shown in the exhibit. (Click the Exhibit button.)



Site B is designated as a hub site.

EX2 fails.

You discover that all email messages sent from the users in Site A to the users in Site C are queued on a server in Site A.

You need to ensure that the email messages are sent to Site C as quickly as possible.

What should you do first?

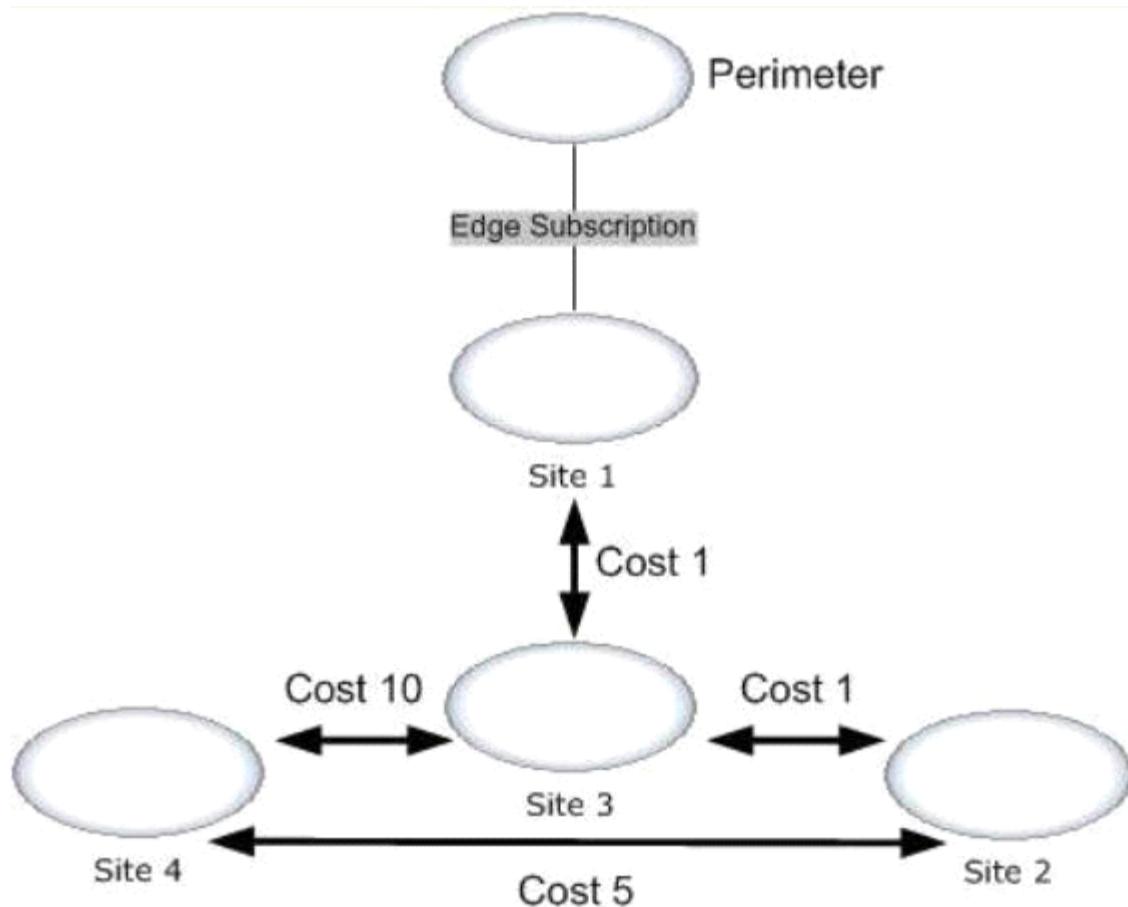
- A. Modify the Active Directory site link costs.
- B. Configure Site A as a hub site.
- C. Modify the Exchange-specific site link cost.
- D. Remove the hub site.

Answer: D

Question: 64

Your network contains an internal network and a perimeter network. The internal network contains four offices. The perimeter network is located in a separate office. Each internal office has a direct WAN link to all other internal offices.

Each of the four offices that make up the internal network is configured as an Active Directory site. The Active Directory sites and site links are configured as shown in the exhibit. (Click the Exhibit button.)



Your company has an Exchange Server 2013 organization. Each site contains two servers that have the Mailbox server role and the Client Access server role installed.

To the perimeter network, you deploy two servers that have Exchange Server 2010 Service Pack 2 (SP2) and the Edge Transport server role installed. You configure an Edge Subscription to Site1.

You deploy a new email notification application to Site4. The application will send 25,000 email messages daily to external recipients.

You need to identify which WAN links will have increased traffic from the new email application.

Which WAN link or links should you identify? (Each answer presents part of the solution. Choose all that apply.)

- A. The WAN link between Site4 and the perimeter network
- B. The WAN link between Site4 and Site3
- C. The WAN link between Site1 and the perimeter network
- D. The WAN link between Site4 and Site1
- E. The WAN link between Site4 and Site2

Answer: C, E

Question: 65

You have network contoso.com. contoso.com consist of AD DS Domain contoso.com.

All Servers running Windows Server 2012 and all Clients running Windows 8 Pro.

Server1 runs Mailbox Server Role and Client Access Server Role.

You are configuring Anti-Spam Filtering on Server1.

You need to ensure that all emails with the words "Free Credit Check" are rejected unless the email is sent to

Finance Distribution Group.

You also need to ensure that all emails from partner company Domain name adatum.com bypass the Anti-Spam Filter.

You run the Add-ContentFilterPhrase and add the words “Free Credit Check” What should you do next?

- A. Run the Set-TransportConfig and Set-ContentFilterConfig
- B. Run the Set-SenderReputationConfig and Set-TransportConfig
- C. Run the Set-ContentFilterConfig and Set-RecipientFilterConfig
- D. Run the Set-SenderFilterConfig and Set-RecipientFilterConfig

Answer: C

Question: 66

You are evaluating the implementation of a Database Availability Group (DAG).

You need to recommend changes to the planned implementation to minimize the loss of large email messages if a single DAG member fails.

What should you recommend changing?

- A. The preference of the mail exchanger (MX) records
- B. The duration of single item recovery
- C. The intervals of shadow redundancy
- D. The size of the transport dumpster

Answer: C

Question: 67

A user fails to connect to his mailbox by using Outlook Anywhere. The user successfully connects to the mailbox by using an Exchange ActiveSync-enabled mobile device and Outlook Web App.

You need to identify what prevents the users from connecting to the mailbox by using Outlook Anywhere. Which tool should you use?

- A. Microsoft Outlook Connectivity Test
- B. Microsoft Exchange RPC Extractor
- C. Microsoft Exchange Server Profile Analyzer
- D. Exchange Server MAPI Editor

Answer: A

Question: 68

You need to create an exclusion for two helpdesk RBAC (Role Based Access Control) groups to not have access to managers.

You will need to pick 3 powershell commands from the available choices

- A. New-ManagementRole, New-ManagementScope,Set-ManagementScope (Guessed)

- B. New-ManagementScope, RecipientRestrictionFilter ,New-ManagementRoleAssignment (Guessed)
- C. New-ManagementScope, New-ManagementRoleAssignment, CustomRecipientWriteScope (Guessed)
- D. Unsure of commands and correct answer

Answer: C

Question: 69

DRAG DROP

You need to recommend a solution to deploy the Outlook app

Which three actions should you recommend performing in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the order)

(Apps for Outlook can help you personalize your messages or speed up the way you access information on the web.

For example, the Bing Maps app that comes with Outlook shows an online map whenever you open a message that contains a street address.

<http://office.microsoft.com/en-us/store/apps-for-outlook-FX102804983.aspx> Outlook App Office Store

Answer Area

Run the **Set-App** cmdlet.

Run the **Get-App** cmdlet.

Install the Outlook app.

Run the **\$Data=Get-Content -Path "C:\Apps\SocialMediaApp.xml" -Encoding Byte -ReadCount 0** command.

Run the **New-App -FileData \$Data** command.

Answer:

Answer Area	
Install the Outlook app.	Run the \$Data=Get-Content -Path "C:\Apps\SocialMediaApp.xml" -Encoding Byte -ReadCount 0 command.
Run the Get-App cmdlet.	Run the New-App -FileData \$Data command.
	Run the Set-App cmdlet.

Question: 70

How would you disable the anti malware filtering and ensure that engine updates from microsoft are downloaded and updated.

- A. Disable-Antimalwareagent.ps1
- B. Set-malwarefilteringserver
- C. Disable-Antimalwarescanning.ps1 (probable option)
- D. Update-MalwareFilteringServer.ps1 (guessed option)

Answer: C

Question: 71

You need to install and configure anti-spam and antimalware filtering. Which servers should you install the anti-spam agents and enable the anti-spam and antimalware filtering? (Choose two)

- A. You should install the anti-spam agents on the Client Access Servers only.
- B. You should install the anti-spam agents on the Mailbox servers only.
- C. You should install the anti-spam agents on the Client Access Servers and the Mailbox Servers.
- D. You should enable antimalware filtering on the Client Access Servers only.
- E. You should enable antimalware filtering on the Mailbox servers only.
- F. You enable antimalware filtering on the Client Access Servers and the Mailbox Servers.

Answer: B, E

Question: 72

HOTSPOT

Your company has an Exchange Server 2013 organization.

You configure domain security with a partner organization.

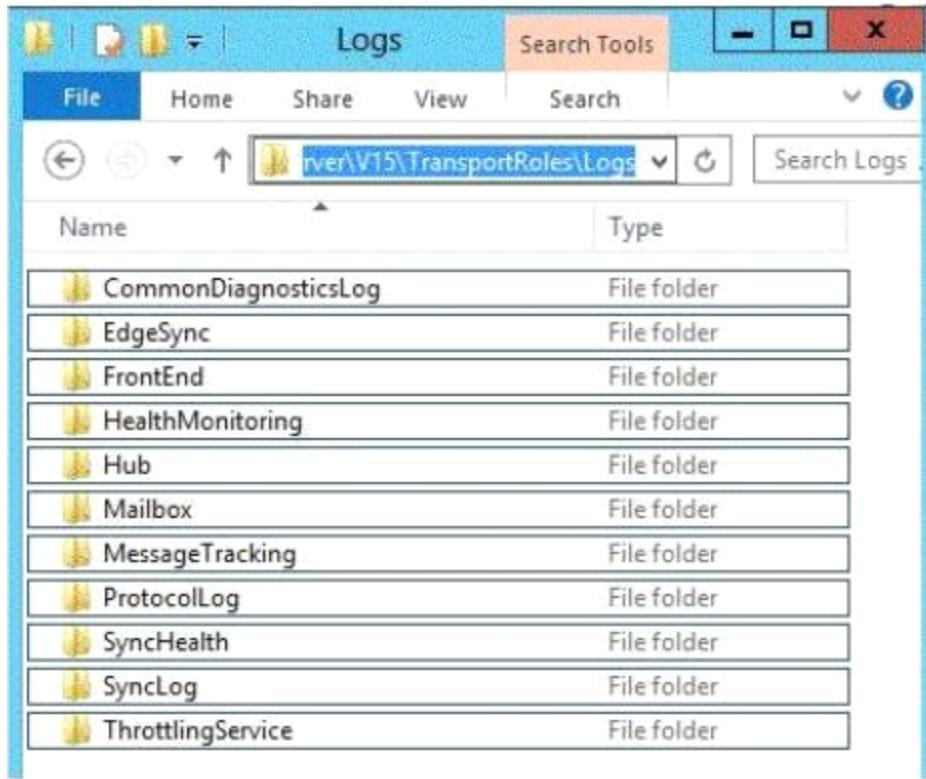
You configure the required connectors.

You plan to verify whether the partner organization configured the required settings for domain security.

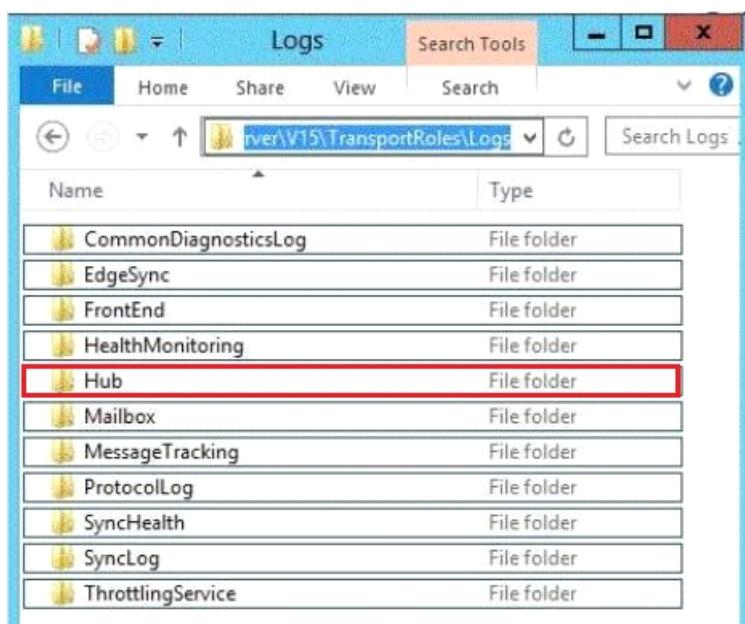
You enable logging for the Send connectors and the Receive connectors.

You need to verify that the STARTTLS command is issued by an Exchange server when an email message is sent to the partner organization.

Which log folder should you review? (To answer, select the appropriate folder in the answer area.)



Answer:



Question: 73

HOTSPOT

Your company has an Exchange Server 2013 organization. All servers have the Client Access server role and the Mailbox server role installed.

The DNS Manager is shown in the exhibit. (Click the Exhibit button.)

The screenshot shows the Windows DNS Manager window. On the left, the navigation pane lists several sections: EX01 (with Global Logs, Forward Lookup Zones, Reverse Lookup Zones, Trust Points, and Conditional Forwarders), and a list of sub-zones like _msdcs, _sites, _tcp, and _udp. The main pane displays a table of DNS records for the contoso.com zone. The columns are Name, Type, and Data. The records include:

Name	Type	Data
_msdcs		
_sites		
_tcp		
_udp		
DomainDnsZones		
ForestDnsZones		
mail	Alias (CNAME)	ex02.contoso.com
(same as parent folder)	Host (A)	192.168.1.125
EX01	Host (A)	192.168.1.125
EX02	Host (A)	192.168.1.126
EX03	Host (A)	192.168.1.127
EX04	Host (A)	192.168.1.128
LB01	Host (A)	192.168.1.10
LB02	Host (A)	192.168.1.11
(same as parent folder)	Mail Exchanger (MX)	[10] mail.contoso.com
(same as parent folder)	Mail Exchanger (MX)	[100] ex01.contoso.com
(same as parent folder)	Name Server (NS)	ex01.contoso.com.
(same as parent folder)	Start of Authority (SOA)	[41], ex01.contoso.com.,

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

The server named [answer choice] receives all incoming email from the Internet.

To load balance the inbound SMTP communication between two Exchange servers, [answer choice]

Answer Area

The server named [answer choice] receives all incoming email from the Internet.

EX01
EX02
EX03
EX04
LB01
LB02

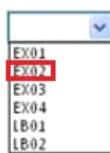
To load balance the inbound SMTP communication between two Exchange servers, [answer choice]

set the priority value of ex01.contoso.com to 10.
create a service location (SRV) record for EX02 that has a weight of 100.
create a mail exchanger (MX) record for LB01 that has a priority value of 10.
create a mail exchanger (MX) record for LB01 that has a priority value of 100.

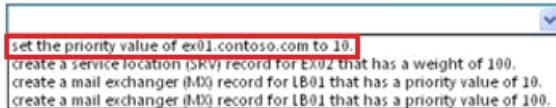
Answer:

Answer Area

The server named [answer choice] receives all incoming email from the Internet.



To load balance the inbound SMTP communication between two Exchange servers, [answer choice]

**Question: 74****DRAG DROP**

You have an Exchange Server 2013 organization that contains a server named EX1. EX1 has the Mailbox server role and the Client Access server role installed.

You plan to enable anti-spam protection on EX1.

You need to configure the message hygiene settings for email messages received from the Internet.

The solution must meet the following requirements:

- Place email messages that contain the word Contoso in a quarantine folder.
- Block all email messages sent to former employees who no longer work for the company.
- Reject all email messages sent from a source that has a sender reputation level (SRL) of 7 or greater.

What should you configure? (To answer, drag the appropriate transport objects to the correct requirements. Each object may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Transport Objects	Answer Area	Transport object
Content Filter agent	Place email messages that contain the word Contoso in a quarantine folder.	
Protocol Analysis agent	Block all email messages sent to former employees who no longer work for the company.	
Receive connector	Reject all email messages sent from a source that has a sender reputation level (SRL) of 7 or greater.	
Recipient Filter agent		
Sender Filter agent		

Answer:

Place email messages that contain the word Contoso in a quarantine folder.
 Block all email messages sent to former employees who no longer work for the company.
 Reject all email messages sent from a source that has a sender reputation level (SRL) of 7 or greater.

Content Filter agent	
Recipient Filter agent	
Protocol Analysis agent	

Question: 75

Your company has offices in New York, Paris, and Montreal. An Active Directory site exists for each office. You have an Exchange Server 2013 organization that contains two servers in each site. One server in each site has the Mailbox server role installed and the other server in each site has the Client Access server role installed.

You need to ensure that all of the outbound email from each site is routed through the Client Access server in that site.

Which should you do?

- A. Remove the Mailbox servers from the list of source servers on each Send connector.
- B. Disable the Microsoft Exchange Transport service on each Mailbox server.
- C. Run the Set-SendConnector cmdlet and specify the -FrontendProxyEnabled=True parameter.
- D. Run the Set-TransportConfig cmdlet and specify the -InternalSMTPServers:\$null parameter.

Answer: C

Question: 76

You have an Exchange Server 2010 organization.

Users access Outlook Web App by using the name mail.contoso.com.

You deploy Exchange Server 2013 to the existing organization.

You change the DNS record of mail.contoso.com to point to an Exchange Server 2013 Client Access server.

The users report that they can no longer access their mailbox from Outlook Web App.

The OWA virtual directory in Exchange Server 2010 is configured as shown in the exhibit. (Click the Exhibit button.)

```
Exchange2003Url          : 
FallbackUrl               : 
LegacyRedirectType        : Silent
CrossSiteRedirectType     : Manual
Name                      : owa <Default Web Site>
InternalAuthenticationMethods: <Basic, Fba>
MetabasePath              : IIS://CON2010.contoso.com/W3SVC/1/ROOT/owa
BasicAuthentication        : True
WindowsAuthentication       : False
DigestAuthentication       : False
FormsAuthentication        : True
LiveIdAuthentication       : False
DefaultDomain             : 
```

You need to ensure that the users on Exchange Server 2010 can access Outlook Web App.

Which setting should you change?

- A. WindowsAuthentication
- B. FormsAuthentication
- C. LegacyRedirectType
- D. FallbackUri

Answer: A

Question: 77

You have an Exchange Server 2013 organization that contains two Mailbox servers and two Client Access servers.

You have a database availability group (DAG) that contains both Mailbox servers.

You need to deploy public folders.

What should you do first?

- A. Run the New-PublicFolderDatabase cmdlet and specify the -Server parameter.
- B. Run the New-PublicFolder cmdlet and specify the -Path parameter.
- C. Run the New-Mailbox cmdlet and specify the -Publicfolder parameter.
- D. Run the New-MailboxDatabase cmdlet and specify the -PublicFotderDatabase parameter.

Answer: C

Question: 78

You have an Exchange Server 2013 organization that contains mailboxes for multiple companies. You need to segment the address lists in the organization per company. What should you assign to the users of each company?

- A. Address book policies (ABPs)
- B. Address lists
- C. Global Address Lists (GALs)
- D. Email address policies

Answer: A

Question: 79

HOTSPOT

Your network contains an Active Directory forest. The forest contains a single domain named contoso.com. You have an Exchange Server 2013 organization that contains one Client Access server named CAS1 and one Mailbox server named MBX1.

You plan to enable Outlook Anywhere for remote access from non-domain joined client computers.

You deploy a trusted third-party certificate that has a subject name of mail.contoso.com.

Users report that they fail to access their email by using Microsoft Outlook 2013 when they work remotely from a non-domain joined client computer. From the internal network, the users can access their email by using Outlook 2013.

You verify that Autodiscover is configured remotely.

You need to ensure that the remote users can access their email by using Outlook Anywhere.

Which command should you run? (To answer, select the appropriate options in the dialog box in the answer area.)

Answer Area

<input type="button" value="Set-OutlookAnywhere"/> <input type="button" value="Set-ClientAccessServer"/> <input type="button" value="Set-OutlookProvider"/>	-ExternalHostName	<input type="button" value="mail.contoso.com"/> <input type="button" value="cas1.contoso.com"/> <input type="button" value="mbx1.contoso.com"/> <input type="button" value="\$null"/>
---	-------------------	--

-ExternalClientAuthenticationMethod Basic -ExternalClientRequireSSL

<input type="button" value="\$true"/> <input type="button" value="\$false"/>

Answer:**Answer Area**

<input type="button" value="Set-OutlookAnywhere"/> <input type="button" value="Set-ClientAccessServer"/> <input type="button" value="Set-OutlookProvider"/>	-ExternalHostName	<input type="button" value="mail.contoso.com"/> <input type="button" value="cas1.contoso.com"/> <input type="button" value="mbx1.contoso.com"/> <input type="button" value="\$null"/>
---	-------------------	--

-ExternalClientAuthenticationMethod Basic -ExternalClientRequireSSL

<input type="button" value="\$true"/> <input type="button" value="\$false"/>

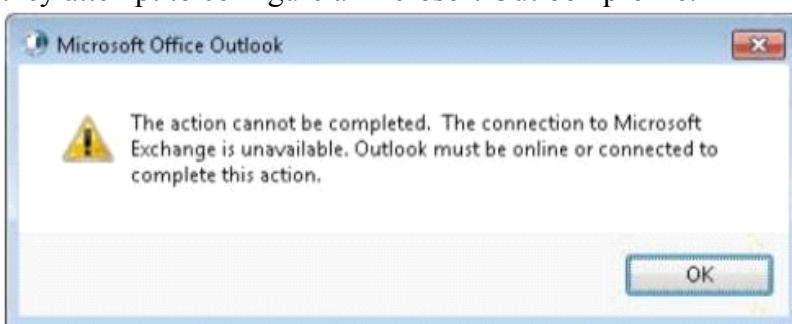
Question: 80

Your network contains an Active Directory forest named contoso.com. The forest contains one domain. You have an Exchange Server organization that contains three servers. The servers are configured as shown in the following table.

Server name	Role	Exchange Server version
Ex1.contoso.com	Client Access Hub Transport Mailbox	Exchange Server 2010
Ex2.contoso.com	Client Access	Exchange Server 2013
Ex3.contoso.com	Mailbox	Exchange Server 2013

An administrator implements Outlook Anywhere on Exchange Server 2013.

Remote users who have a mailbox hosted on EX1 report that they receive the following error message when they attempt to configure a Microsoft Outlook profile.



Remote users who have a mailbox hosted on EX3 can configure an Outlook profile successfully.

You need to ensure that the remote users who have a mailbox on EX1 can access their mailbox by using Outlook Anywhere.

What should you do?

- A. On EX2, run Set-OutlookAnywhere
- B. On EX2, run Set-CasMailbox.
- C. On EX1, run Enable-OutlookAnywhere
- D. On EX1, run Set-OutlookAnywhere

Answer: C

Question: 81

HOTSPOT

Your network contains two Active Directory sites named MainSite and DRSSite.

You have an Exchange Server 2013 organization that contains two servers. The servers are configured as shown in the following table.

Server name	Site	Role	Database availability group (DAG) name	Mailbox database copy name
EX1	MainSite	Mailbox Client Access	DAG1	DB1
EX2	DRSSite	Mailbox Client Access	DAG1	DB1

The active copy of DB1 is located on EX1. There are typically 100 MB of log files queued on EX1.

You need to recommend a procedure to allow administrators to mount the mailbox database copies on EX2 if EX1 fails. The recovery point objective (RPO) for mailbox data is 200 MB.

Which command should you recommend running? (To answer, select the appropriate options in the answer area.)

Answer Area

Answer Area

Move-ActiveMailboxDatabase Restore-DatabaseAvailabilityGroup Set-MailboxServer	DB1 -ActivateOnServer EX2 -Identity DAG1 -Identity EX2	-MountDialOverride:BestEffort -MountDialOverride:Lossless -AutoDatabaseMountDial: BestAvailability -AutoDatabaseMountDial:GoodAvailability
--	--	---

Answer:

Answer Area

Move-ActiveMailboxDatabase Restore-DatabaseAvailabilityGroup Set-MailboxServer	DB1 -ActivateOnServer EX2 -Identity DAG1 -Identity EX2	-MountDialOverride:BestEffort -MountDialOverride:Lossless -AutoDatabaseMountDial: BestAvailability -AutoDatabaseMountDial:GoodAvailability
--	--	---

Question: 82

DRAG DROP

You have an Exchange Server 2013 organization.

You create a script named New-CustomMailbox.ps1 to create mailboxes based on your company's

requirements.

You create a role group named Mailbox Provisioning.

You need to ensure that the members of Mailbox Provisioning can create new mailboxes only by using New-CustomMailbox.ps1.

In which sequence should you run the commands? (To answer, move all of the commands from the list of commands to the answer area and arrange them in the correct order.)

Commands	Answer Area
<code>New-ManagementRole "Helpdesk Provisioning Script" -UnScopedTopLevel</code>	
<code>New-ManagementRoleAssignment "Unscoped Role Management-Organization Management" -Role "Unscoped Role Management" -SecurityGroup "Organization Management"</code>	
<code>Add-ManagementRoleEntry "Helpdesk Provisioning Script\New-CustomMailbox.ps1" -Parameters Name - UnScopedTopLevel</code>	
<code>New-ManagementRoleAssignment "Helpdesk Provisioning Script-Helpdesk Provisioning" -Role "Helpdesk Provisioning Script" -SecurityGroup "Helpdesk Provisioning"</code>	

Answer:

Commands	Answer Area
	<code>New-ManagementRoleAssignment "Unscoped Role Management-Organization Management" -Role "Unscoped Role Management" -SecurityGroup "Organization Management"</code>
	<code>New-ManagementRole "Helpdesk Provisioning Script" -UnScopedTopLevel</code>
	<code>Add-ManagementRoleEntry "Helpdesk Provisioning Script\New-CustomMailbox.ps1" -Parameters Name - UnScopedTopLevel</code>
	<code>New-ManagementRoleAssignment "Helpdesk Provisioning Script-Helpdesk Provisioning" -Role "Helpdesk Provisioning Script" -SecurityGroup "Helpdesk Provisioning"</code>

Question: 83

Your company has an Exchange Server 2013 organization. All Exchange servers have the Client Access server role and the Mailbox server role installed. All of the servers are members of a database availability group (DAG) named DAG1.

You need to ensure that a user named User1 can move mailboxes between the servers. The solution must

minimize the number of permission assigned to User1.
To which role group should you add User1?

- A. Server Management
- B. Organization Management
- C. Help Desk
- D. Recipient Management

Answer: D

Question: 84

You have an Exchange Server 2013 organization that contains a server named Server1. Server1 has the Client Access server role and the Mailbox server role installed.

You monitor the performance of Server1, and you discover that the Exchange Server transport services consume a high amount of processor resources.

You need to limit the amount of processor resources that the Exchange Server transport services consume. Which three cmdlets should you run?

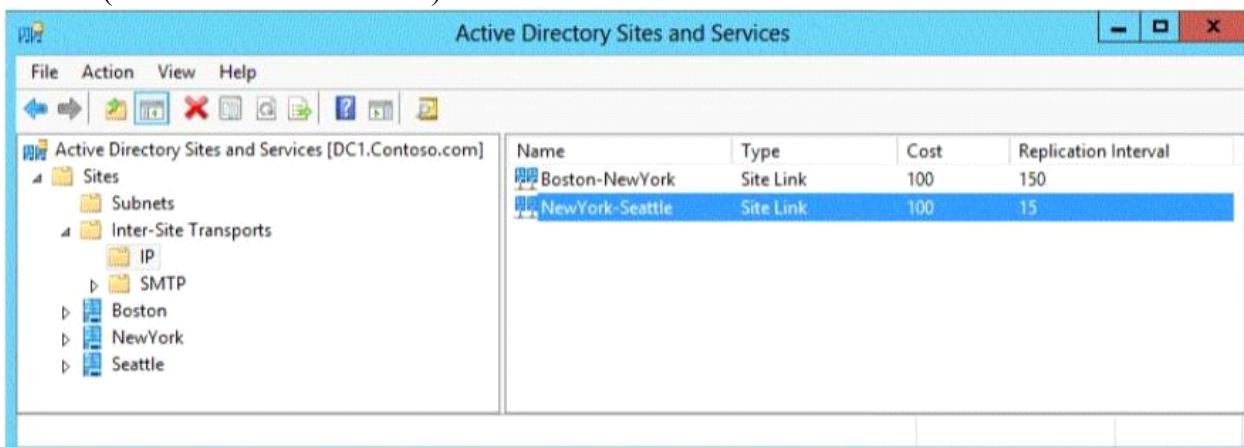
- A. New-WorkloadManagementPolicy, New-ThrottlingPolicy, and Set-ThrottlingPolicyAssociation
- B. New-WorkloadPolicy, New-ThrottlingPolicy and Set-ExchangeServer
- C. New-WorkloadPolicy, New-ThrottlingPolicy and Set-ThrottlingPolicyAssociation
- D. New-WorkloadManagementPolicy, New-WorkloadPolicy, and Set-ExchangeServer

Answer: D

Question: 85

HOTSPOT

Your company has three main offices. Each office is configured as an Active Directory site as shown in the exhibit (Click the Exhibit button.)



Name	Type	Cost	Replication Interval
Boston-NewYork	Site Link	100	150
NewYork-Seattle	Site Link	100	15

You have an Exchange Server 2013 organization. Each office contains Exchange servers. All users access their mailbox by using Outlook Web App. All of the users have a mailbox on a server in their respective office.

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

If the email address of a user in the Boston site is changed, it will take up to [answer choice] minute(s) before a user in the Seattle site will see the change.

If the NewYork–Seattle site link fails and a user in the Boston site sends an email message to a user in the Seattle site, the email message will [answer choice]

Answer Area

If the email address of a user in the Boston site is changed, it will take up to [answer choice] minute(s) before a user in the Seattle site will see the change.

1
15
150
165

If the NewYork–Seattle site link fails and a user in the Boston site sends an email message to a user in the Seattle site, the email message will [answer choice]

be rejected.
be queued in the Seattle site.
be queued in the New York site.

Answer:**Answer Area**

If the email address of a user in the Boston site is changed, it will take up to [answer choice] minute(s) before a user in the Seattle site will see the change.

1
15
150
165

If the NewYork–Seattle site link fails and a user in the Boston site sends an email message to a user in the Seattle site, the email message will [answer choice]

be rejected.
be queued in the Seattle site.
be queued in the New York site.

Question: 86**DRAG DROP**

You are migrating an existing Exchange Server 2007 organization to Exchange Server 2013. You expect the migration to last several weeks.

The servers in the organization are configured as shown in the following table.

Server name	Active Directory site name	Server role	Exchange Server version
EX1	Main	Mailbox server Client Access server Hub Transport server	Exchange Server 2007
EX2	Main	Mailbox server	Exchange Server 2013
EX3	Main	Mailbox server	Exchange Server 2013
EX4	Main	Client Access server	Exchange Server 2013
EX5	Main	Client Access server	Exchange Server 2013

Users who have mailboxes on all of the servers will access Outlook Anywhere by using the mail.contoso.com name.

You need to recommend which servers must be associated to the autodiscover.contoso.com and mail.contoso.com names.

Which servers should you identify for each name?

To answer, drag the appropriate servers to the correct name in the answer area.

a. Each server may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Servers	Answer Area	
EX1	mail.contoso.com	Server
EX2	autodiscover.contoso.com	Server
EX3		Server
EX4		
EX5		

Answer:

mail.contoso.com	EX5	EX4
autodiscover.contoso.com	EX5	EX4

Question: 87

You have an Exchange Server 2013 organization.

Each user has an In-Place Archive.

You discover that several items in a user's In-Place Archive are corrupt.

You need to ensure that the user can access the corrupt items.

Which tool should you use?

- A. The Repair-FileIntegrity cmdlet
- B. The Isinteg command
- C. The New-MailboxRepairRequest cmdlet
- D. The Eseutil command

Answer: C

Question: 88

DRAG DROP

You have an Exchange Server 2013 organization that contains a database availability group (DAG) named DAG1. The organization contains three servers. The servers are configured as shown in the following table.

Server name	Role
EX1	Mailbox server
EX2	Mailbox server
EX3	Client Access server

EX1 and EX2 are members of DAG1. EX1 has an active copy of a database named DB1 and a passive copy of a database named DB2. EX2 has a passive copy of DB1 and an active copy of DB2.

You plan to create a public folder named Invoices.

You need to ensure that users can access the Invoices public folder if one of the DAG members fails. The solution must ensure that the users can send email messages to the Invoices public folder.

Which three actions should you perform in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Actions	Answer Area
Add an email address for the public folder mailbox.	
Create a public folder mailbox.	
Mail-enable the public folder.	
Update the public folder hierarchy.	
Create a public folder.	

Answer:

Actions	Answer Area
Add an email address for the public folder mailbox.	
Update the public folder hierarchy.	

Question: 89

HOTSPOT

A school has 200 students and 10 classes. Each class has 20 students. Each class has one teacher. The school has five administrative staff members.

You need to design an Exchange Server 2013 organization for the school. The design must meet the following requirements:

Students must be able to view only the email addresses of the other students in their class, the teacher of their class, and the entire administrative staff.

Teachers must be able to view only the email addresses of the students in their class, all of the other teachers, and the entire administrative staff.

The administrative staff must be able to see the email addresses of everyone.

Everyone will use Microsoft Outlook 2013 to view a list of all the users.

You need to identify the minimum number of address lists, global address lists, Offline Address Books (OABs), and address book policies required for the design.

How many of each should you identify? (To answer, select the appropriate numbers in the answer area.)

Answer Area

Address lists:

Global address lists:

OABs:

Address book policies:

Answer Area

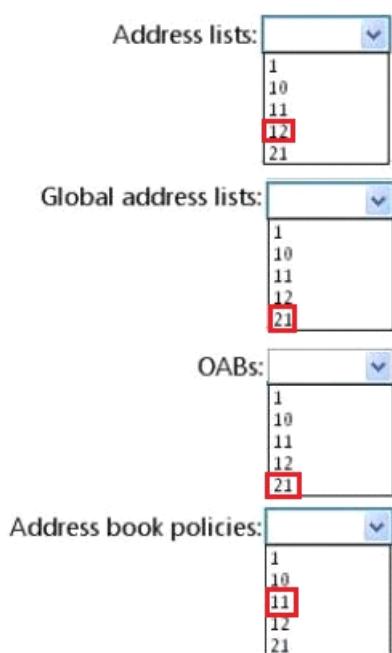
Address lists:
1
10
11
12
21

Global address lists:
1
10
11
12
21

OABs:
1
10
11
12
21

Address book policies:
1
10
11
12
21

Answer:

Answer Area**Question: 90**

You create a mailbox named ConfRoom1 as shown in the exhibit. (Click the Exhibit button.)

The screenshot shows the Exchange admin center interface. On the left, there's a navigation pane with categories like recipients, mailboxes, groups, resources, contacts, shared, migration, permissions, compliance management, organization, protection, mail flow, mobile, public folders, unified messaging, servers, and hybrid. The 'mailboxes' tab is selected.

In the main area, there's a search bar with the text 'conf'. Below it, a table displays mailbox details:

DISPLAY NAME	MAILBOX TYPE	EMAIL ADDRESS
ConfRoom1	User	ConfRoom1@contoso.com

To the right of the table, the mailbox properties are listed:

- ConfRoom1
- User mailbox
- ConfRoom1@contoso.com
- Title:
- Office:
- Work phone:
- Phone and Voice Features
- Unified Messaging: Disabled
- Enable
- Mobile Devices
- Disable Exchange ActiveSync
- [View details](#)
- In-Place Archive
- Archiving: Disabled
- [Enable](#)
- In-Place Hold

Users report that when they schedule meetings and attempt to locate ConfRoom1 in the All Rooms address list, they do not see ConfRoom1 on the list.

You need to ensure that the users can locate ConfRoom1 on the All Rooms address list. What should you do?

- Modify the Sharing Policy that is associated to ConfRoom1.
- Run the Update-AddressList command and specify the -Identity parameter.

- C. Run the Set-Mailbox command and specify the -IsRootPublicFolderMailbox parameter.
- D. Delete the ConfRoom1 mailbox, and create a new resource mailbox.

Answer: D

Question: 91

You have an Exchange Server 2013 organization that contains two servers named EX1 and EX2. EX1 and EX2 are the members of a database availability group (DAG) named DAG1. DAG1 contains two mailbox databases named DB1 and DB2. DB1 is active on EX1. DB2 is active on EX2. A disk on EX2 fails. DB2 fails over to EX1. Users who have mailboxes in DB2 report that Microsoft Outlook can no longer connect to the Exchange Server organization. You discover that DB2 is dismounted on EX1. When you attempt to mount DB2 on EX1, the operation fails. You need to identify what prevents DB2 from mounting on EX1. What should you do?

- A. Run the Resume-MailboxdatabaseCopy cmdlet.
- B. Run the Update-MailboxdatabaseCopy cmdlet.
- C. Run the eseutil.exe command and specify the A parameter.
- D. Run the eseutil.exe command and specify the/mft parameter.

Answer: B

Question: 92

You have an Exchange Server 2013 organization. You are troubleshooting an email delivery problem. You need to disable temporarily the antimalware scanning on a server that has Exchange Server 2013 installed. The solution must ensure that the antimalware engine continues to download updates. What should you run?

- A. The Set-TransportConfig cmdlet
- B. The New-MalwareFilterPolicy cmdlet
- C. The Disable-Antimalwarescanning.ps1 script
- D. The Set-MalwarServer cmdlet

Answer: D

Question: 93

Your company has two offices. Each office is configured as an Active Directory site. You have an Exchange Server 2013 organization that contains four servers. The servers are configured as shown in the following table.

Server name	Role	Site name
CAS1	Client Access server	Site1
MBX1	Mailbox server	Site1
CAS2	Client Access server	Site2
MBX2	Mailbox server	Site2

MBX1 and MBX2 are members of a database availability group (DAG) named DAG1. A mailbox database named DB1 has a copy on each Mailbox server. DB1 is active on MBX2.

You are creating a disaster recovery plan for the organization.

You need to identify how email messages will be received for the mailboxes on DB1 if the Exchange Server transport services fail on MBX2 because of messages in the poison message queue.

What should you identify?

- A. Email messages will be queued on MBX1, and then delivered directly to the mailboxes on MBX2.
- B. The Exchange Server transport services will restart automatically, and then put all delivery queues in a Retry state.
- C. The Exchange Server transport services will restart automatically, and then purge the poison messages.
- D. Email messages will be queued on CAS1 or CAS2, and then delivered directly to the mailboxes on MBX2.

Answer: B

Question: 94

Your company has four offices. Each office is configured as an Active Directory site.

You have an Exchange Server 2013 organization that contains nine servers. The servers are configured as shown in the following table.

Server name	Role	Site name
CAS1	Client Access	Site1
CAS2	Client Access	Site2
CAS3	Client Access	Site3
CAS4	Client Access	Site4
MBX1	Mailbox	Site1
MBX2	Mailbox	Site2
MBX3	Mailbox	Site3
MBX4	Mailbox	Site3
MBX5	Mailbox	Site4

A user named User1 is in a distribution group named D_Sales. The mailbox of User1 is in a database that is active on MBX4 and is configured to use MBX5 as an expansion server.

You need to ensure that email sent to D_Sales from the Internet is received by CAS1, and then routed from MBX1 to MBX4.

What should you do?

- A. Configure Site1 as a hub site.
- B. Modify the expansion server setting of D_Sales.
- C. Modify the SubmissionServerOverrideList list on MBX1.
- D. Configure Site3 as a hub site.

Answer: D

Question: 95

You have an Exchange Server 2013 organization that contains four servers.

All users access their email by using Microsoft Outlook 2010.

An administrator deploys a shared mailbox named Project.

You assign all of the users in the marketing department Full Access permissions to Project.

You discover that Project automatically appears in Outlook to all of the marketing department users.

You need to ensure that Project only appears in Outlook to the marketing department users who add the mailbox manually to their Outlook profile.

Which two cmdlets should you run? (Each correct answer presents part of the solution. Choose two.)

- A. Remove-MailboxPermission
- B. Set-Mailbox
- C. Remove-Mailbox
- D. Add-MailboxPermission
- E. New-Mailbox

Answer: A, B

Question: 96

You have an Exchange Server 2013 organization. The organization contains a Mailbox server that hosts several databases, including a database named ExecsDB. ExecsDB contains the mailboxes of the company executives.

The hard disk that contains ExecsDB fails.

You replace the hard disk with a new disk, and then you mount the database.

You create a recovery database in an alternate location, and then you restore the database files for ExecsDB to the alternate location.

You need to ensure that all data is consistent before merging the mailbox data into the dial-tone database.

What should you do first?

- A. Run the isinteg.exe command and specify the -fix parameter.
- B. Run the Move-ActiveMailboxDatabase cmdlet.
- C. Run the Update-MailboxDatabaseCopy cmdlet.
- D. Run the eseutil.exe command and specify the /R parameter.

Answer: A

Question: 97

HOTSPOT

You have an Exchange Server 2013 organization.

You enable single item recovery for all users.

A user named User1 accidentally deletes important email messages sent from a user named User2. User1

reports that he cannot locate the email messages in his Deleted Items folder.

You need to recover the items.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

-TargetFolder "Recovered Items"

Answer Area

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New-MailboxExportRequest Search-Mailbox Start-MailboxSearch	User1 -SentTo User1 -SourceMailbox User1	-DestinationMailbox -RecoveryMailbox -TargetMailbox

<input type="checkbox"/>	<input type="checkbox"/>
User1 User2 "Discovery Search Mailbox"	-MailFrom User2 -SearchQuery "FROM:User2" -Sender User2

-TargetFolder "Recovered Items"

Answer:

Answer Area

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New-MailboxExportRequest Search-Mailbox Start-MailboxSearch	User1 -SentTo User1 -SourceMailbox User1	-DestinationMailbox -RecoveryMailbox -TargetMailbox

<input type="checkbox"/>	<input type="checkbox"/>
User1 User2 "Discovery Search Mailbox"	-MailFrom User2 -SearchQuery "FROM:User2" -Sender User2

-TargetFolder "Recovered Items"

Question: 98

Fabrikam, Ltd. has an Exchange Server organization that contains two servers. The servers are configured as shown in the following table.

Server name	Role	Exchange Server version	Site location
EX1	Mailbox server Client Access server Hub Transport server	Exchange Server 2010	New York
EX2	Mailbox server Client Access server	Exchange Server 2013	New York

Recently, the internal and external namespaces named mail.fabrikam.com and autodiscover.fabrikam.com were changed to point to EX2.

You configure all of the users on EX2 to access their mailbox by using Microsoft Outlook from the Internet. You enable Outlook Anywhere on EX1.

You need to ensure that users who have mailboxes on EX1 can connect to their mailbox from the Internet. What should you do on EX1?

- A. Set the ExternalHostName value to NULL.
- B. Set the ExternalClientAuthenticationMethod value to Basic and NTLM.
- C. Set the IISAuthenticationMethods value to Basic and NTLM.
- D. Set the InternalHostName value to NULL

Answer: C

Question: 99

HOTSPOT

Your company has two main offices. One office is located in Atlanta and the other office is located in Washington.

The offices connect to each other by using a dedicated WAN link.

You have an Exchange Server 2013 organization that contains four servers.

The servers are configured as shown in the following table.

Server name	Office	Role
EX1	Atlanta	Mailbox server
EX2	Atlanta	Client Access server
EX3	Washington	Mailbox server
EX4	Washington	Client Access server

The company opens a new office in New York. The New York office connects directly to the Washington office via a dedicated WAN link. You configure a separate Active Directory site for each office.

You discover poor response times when scheduling meetings and configuring Microsoft Outlook profiles from the client computers in the New York office.

You need to reduce the amount of time required to schedule meetings and to configure Outlook profiles from the computers in the New York office.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

Set-ClientAccessServer -AutoDiscoverSiteScope

Answer Area

Set-ClientAccessServer -AutoDiscoverSiteScope

EX1	"Atlanta"
EX2	"Atlanta", "New York"
EX3	"New York"
EX4	"New York", "Washington"
	"Washington"

Answer:

Answer Area

Set-ClientAccessServer -AutoDiscoverSiteScope

EX1	"Atlanta"
EX2	"Atlanta", "New York"
EX3	"New York"
EX4	"New York", "Washington"
	"Washington"

Question: 100

Your company has a main office and four branch offices.
You have an Exchange Server 2013 organization that contains 2,500 mailboxes.
An administrator plans to deploy Microsoft Lync Server 2013.
You need to enable the unified contact store in the Exchange Server 2013 organization.
What should you run?

- A. The New-CsPartnerApplication cmdlet
- B. The Set-ClientAccessServer cmdlet
- C. The Configure-EnterprisePartnerApplication.ps1 script
- D. The Set-AuthConfig cmdlet

Answer: C

Question: 101

HOTSPOT

Your network contains an Active Directory forest. The forest contains a single domain.
You have an Exchange Server 2013 organization named Contoso that contains a server named EX01. Split permissions are configured for the organization.
You need to change the permission model to shared permissions.
What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

Setup.exe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-----------	--------------------------	--------------------------	--------------------------

Answer Area

Setup.exe	<input type="checkbox"/> /PrepareAD /PrepareDomain /PrepareSchema	<input type="checkbox"/> /ActiveDirectorySplitPermissions:False /DisableAMFiltering /RoleManagementTools	<input type="checkbox"/> /IAcceptExchangeServerLicenseTerms /InstallWindowsComponents /RemoveProvisionedServer:EX01
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Answer:

Answer Area

Setup.exe	<input checked="" type="checkbox"/> /PrepareAD /PrepareDomain /PrepareSchema	<input checked="" type="checkbox"/> /ActiveDirectorySplitPermissions:False /DisableAMFiltering /RoleManagementTools	<input checked="" type="checkbox"/> /IAcceptExchangeServerLicenseTerms /InstallWindowsComponents /RemoveProvisionedServer:EX01
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Question: 102

You have an Exchange Server 2013 organization that contains a database availability group (DAG) named DAG1. DAG1 has two members.
You create a mailbox database copy for each database on each DAG member.
You plan to implement a service level agreement (SLA) that meets the following requirements:
All deleted mailboxes must be recoverable for up to six months after they are deleted.
When a mailbox is recovered, the entire contents of the mailbox must be recovered.
You need to recommend a solution that meets the requirements.
What should you recommend?

- A. Get-Mailbox | Set-Mailbox -RetainDeletedItemsFor 180.00:00:00
- B. Get-MailboxDatabase | Set-MailboxDatabase -MailboxRetention 180.00:00:00
- C. Get-MailboxDatabase | Set-MailboxDatabase -DeletedItemRetention 180.00:00:00
- D. Get-Mailbox | Set-Mailbox -Audit Log Age Limit 180.00:00:00

Answer: B

Question: 103

You have an Exchange Server 2013 organization that contains two Client Access servers and two Mailbox servers.

You configure DNS round robin on the Client Access servers. All of the host (A) and alias (CNAME) records in the DNS zone are configured to have a TTL value of 10 minutes.

You need to recommend a solution to fail over client connections to a Client Access server automatically if Internet Information Services (IIS) fails. The solution must minimize costs.

What should you recommend?

- A. Deploy a Client Access server array.
- B. Reduce the TTL values on all of the A and CNAME records to one minute.
- C. Deploy a hardware load balancing solution.
- D. Deploy Network Load Balancing (NLB) on each Client Access server.

Answer: C

Question: 104

HOTSPOT

Your network contains an Active Directory forest named contoso.com. The forest contains one domain and two sites named Site1 and Site2. Site1 connects directly to the Internet.

You have an Exchange Server 2010 organization.

Users access their email remotely by using Outlook Web App and Outlook Anywhere by connecting to the name mail.contoso.com.

You plan to migrate to Exchange Server 2013.

Exchange Server 2010 and Exchange Server 2013 will co-exist for several months during the migration. During the co-existence phase, the organization will contain seven servers. The servers will be configured as shown in the following table.

Server name	Active Directory site	Role	Exchange Server version
EX1	Site1	Client Access	Exchange Server 2010
EX2	Site1	Mailbox Hub Transport	Exchange Server 2010
EX3	Site2	Client Access Hub Transport	Exchange Server 2010
EX4	Site2	Mailbox	Exchange Server 2010
EX5	Site1	Client Access	Exchange Server 2013
EX6	Site1	Mailbox	Exchange Server 2013
EX7	Site2	Mailbox	Exchange Server 2013

You need to identify which host names must be associated to which servers. The solution must ensure that the users can access mailboxes on EX2, EX4, EX6, and EX7.

What should you do? (To answer, select the appropriate target for each host name in the dialog box in the answer area.)

Answer Area

Host name	Target
Autodiscover.contoso.com	<input type="button" value="▼"/>
Mail.contoso.com	<input type="button" value="▼"/>

Answer Area

Host name	Target
Autodiscover.contoso.com	<input type="button" value="▼"/> EX1 EX2 EX3 EX4 EX5 EX6 EX7
Mail.contoso.com	<input type="button" value="▼"/> EX1 EX2 EX3 EX4 EX5 EX6 EX7

Answer:

Answer Area

Host name	Target
Autodiscover.contoso.com	<div style="border: 1px solid #ccc; padding: 5px; width: 150px;"> <input type="button" value="▼"/> EX1 EX2 EX3 EX4 EX5 EX6 EX7 </div>
Mail.contoso.com	<div style="border: 1px solid #ccc; padding: 5px; width: 150px;"> <input type="button" value="▼"/> EX1 EX2 EX3 EX4 EX5 EX6 EX7 </div>

Question: 105

A company named Fabrikam, Ltd. has an Exchange Server 2013 organization that contains two servers. The servers are configured as shown in the following table.

Server name	Role	Exchange Server version
EX1	Mailbox server Client Access server Hub Transport server	Exchange Server 2007 Service Pack 3 (SP3)
EX2	Mailbox server Client Access server	Exchange Server 2013 Cumulative Update 1 (CU1)

You configure the internal and external namespaces named mail.fabrikam.com and autodiscover.fabrikam.com to point to EX2.

You configure Outlook Anywhere on EX1 as shown in the following table.

Setting	Value
ClientAuthenticationMethod	Basic
IISAuthenticationMethods	NTLM

You configure Outlook Anywhere on EX2 as shown in the following table.

Setting	Value
ExternalClientAuthenticationMethod	Basic
InternalClientAuthenticationMethod	NTLM
IISAuthenticationMethods	Basic NTLM Negotiate

You need to ensure that all of the users on EX1 can connect to their mailbox by using Microsoft Outlook from the Internet.

What should you do?

- A. Change the authentication settings of EX1.
- B. Disable IPv6 on EX1.

- C. Change the authentication settings of EX2.
- D. Disable Outlook Anywhere on EX1.

Answer: A

Question: 106

You have an Exchange Server 2013 organization.
You need to ensure that an administrator named Admin1 receives a daily email message that contains a log of all the Exchange Server administrative actions.
Which cmdlet should you use in a scheduled task?

- A. Search-AdminAuditLog
- B. Set-AdminAuditLogConfig
- C. New-AdminAuditLogSearch
- D. Write-AdminAuditLog

Answer: C

Question: 107

You have an Exchange Server 2013 organization.
You plan to assign the default workload management policy to all of the servers in the organization.
You need to remove the Calendar Synchronization Assistant workload from the workload management policy before you assign the policy to the servers.
Which cmdlet should you run?

- A. Remove-ResourcePolicy
- B. Set-ResourcePolicy
- C. Set-WorkloadPolicy
- D. Remove-WorkloadPolicy

Answer: D

Question: 108

You have an Exchange Server 2013 organization named fabrikam.com.
You have a distribution group named DL1 and a user named User1. The managedBy attribute of DL1 is fabrikam.com\users\User1.
User1 attempts to add a user named User2 to DL1 and receives the following error message: "Changes to the public group membership cannot be saved. You do not have sufficient permissions to perform this operation on this object."
You need to ensure that User1 can add User2 to DLL
What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

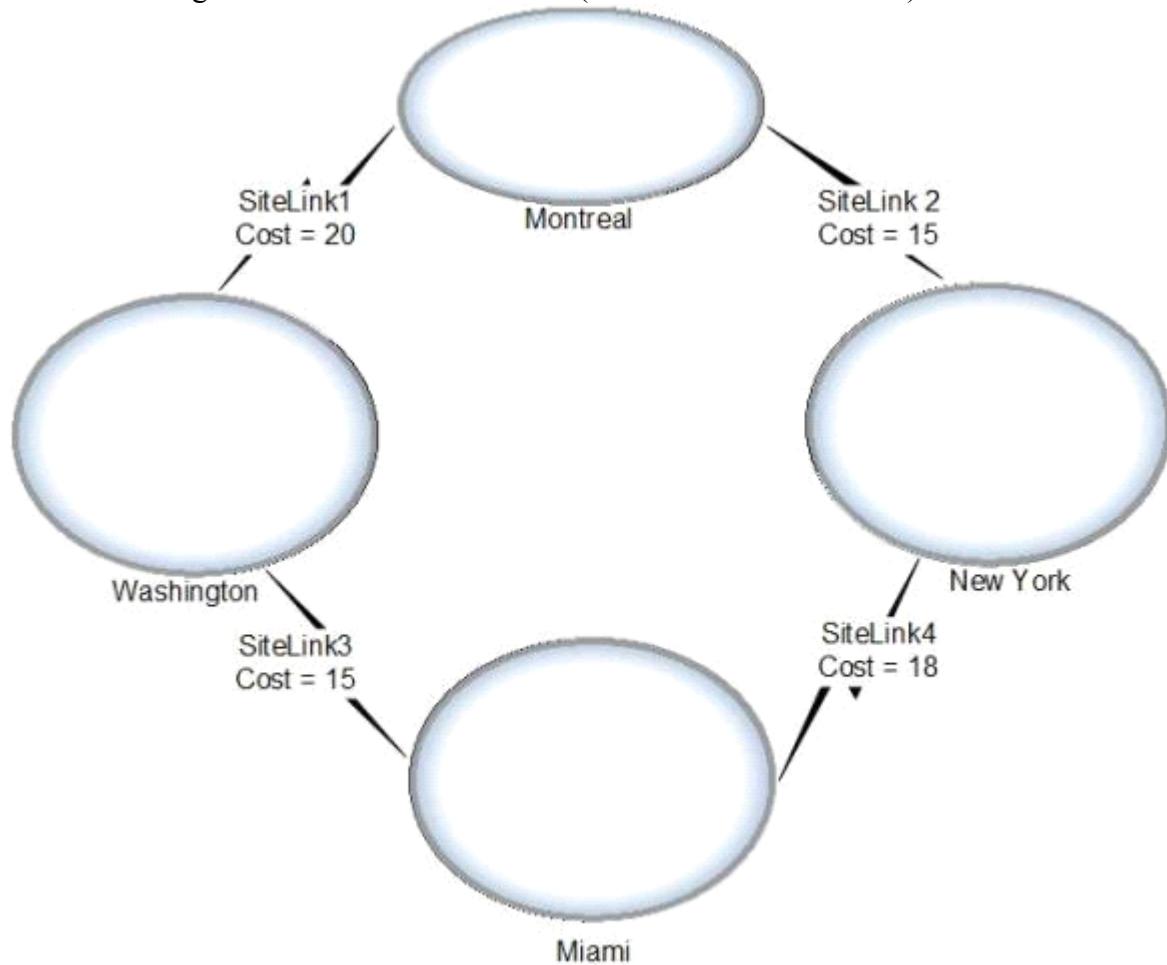
- A. From Exchange Management Shell, run New-ManagementRoleAssignment -Name "Default Role Assignment Policy- MyDistributionGroupMembership" -Policy "Default Role Assignment Policy" -Role

- "MyDistributionGroupMembership
 B. From Exchange Admin Center, edit the Default Role Assignment Policy and select MyDistributionGroups
 C. From Exchange Management Shell, run New-ManagementRoleAssignment -Name "Default Role Assignment Policy-MyDistributionGroups" -Policy "Default Role Assignment Policy" -Role "MyDistributionGroups".
 D. From Exchange Admin Center, edit the Default Role Assignment Policy and select MyDistributionGroupMembership.

Answer: A, C

Question: 109

Your company has four offices. Each office connects to two of the other offices by using a direct WAN link. Each office is configured as an Active Directory site. The office connections and the Active Directory site links are configured as shown in the exhibit (Click the Exhibit button.)



You have Exchange Server 2013 organization that contains four servers. The servers are configured as shown in the following table.

Server name	Role	Data availability group (DAG)	Site location
EX1	Mailbox server Client Access server	No	Montreal
EX2	Mailbox server Client Access server	No	New York
EX3	Mailbox server Client Access server	No	Washington
EX4	Mailbox server Client Access server	No	Miami

You discover that email messages sent from the site in Montreal to the site in Miami are routed through the site in New York.

You need to ensure that all of the email messages sent from the Montreal site to the Miami site are routed through the Washington site.

What should you run?

- A. Set-AdSiteLink Site1Link1 -ExchangeCost 25
- B. Set-AdSite Washington' -HubSiteEnabled \$false
- C. Set-AdSiteLink SiteUnk1 -ExchangeCost 15
- D. Set-AdSite New York' -Hubsiteenabled Sfalse

Answer: C

Question: 110

HOTSPOT

Your network contains an Active Directory forest. The forest contains two sites named Site1 and Site2. You have an Exchange Server 2013 organization. Site1 contains two Mailbox servers and one Client Access server. Site2 contains two Mailbox servers and two Client Access servers.

You need to prevent messages that cannot be protected by shadow redundancy from being delivered.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

Answer Area

<input type="checkbox"/> Set-TransportAgent Set-TransportConfig Set-TransportRule Set-TransportServer Set-TransportService	<input type="checkbox"/> -RejectMessageOnShadowFailure -SafetyNetHoldTime -ShadowMessageAutoDiscardInterval -ShadowRedundancyEnabled -TransportSyncEnabled	<input type="checkbox"/> 0 1 2 \$false \$true
---	---	--

Answer Area

<input checked="" type="checkbox"/> Set-TransportAgent Set-TransportConfig Set-TransportRule Set-TransportServer Set-TransportService	<input checked="" type="checkbox"/> -RejectMessageOnShadowFailure -SafetyNetHoldTime -ShadowMessageAutoDiscardInterval -ShadowRedundancyEnabled -TransportSyncEnabled	<input checked="" type="checkbox"/> 0 1 2 \$false \$true
---	---	--

Answer:

Question: 111**HOTSPOT**

You have an Exchange Server 2013 organization that contains two Mailbox servers named EX01 and EX02. Both servers are in the same Active Directory site.

On EX01, you create the first public folder mailbox in a database named DB1.

You view the Exchange Admin Center as shown in the exhibit. (Click the Exhibit button.)

NAME	WITNESS SERVER	MEMBER SERVERS
DAG1	lon-svr1.adatum.com	

DAG1

Witness Server
lon-svr1.adatum.com

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

If the server hosting the active copy of the DB1 database is unavailable, clients will be [answer choice]



The public folder hierarchy [answer choice]

**Answer Area**

If the server hosting the active copy of the DB1 database is unavailable, clients will be [answer choice]



unable to access public folders.
able to access all public folder data.
able to access cached public folder data.

The public folder hierarchy [answer choice]



only exists on EX01.
only exists on EX02.
has replicas on both EX01 and EX02.

Answer:

Answer Area

If the server hosting the active copy of the DB1 database is unavailable, clients will be [answer choice]

unable to access public folders.
able to access all public folder data.
able to access cached public folder data.

The public folder hierarchy [answer choice]

only exists on EX01.
only exists on EX02.
has replicas on both EX01 and EX02.

Question: 112**DRAG DROP**

You have an Exchange Server 2013 organization that contains two servers named EX1 and EX2. EX1 and EX2 are the members of a database availability group (DAG) named DAG1. DAG1 contains a database named DB1. DB1 is active on EX1.

You deploy a new Exchange Server 2013 server named Ex3.

You add EX3 as a member of DAG1.

You need to add a copy of DB1 to EX3 by using an offline copy of the database.

Which three actions should you perform in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Actions	Answer Area
Run the Move-ActiveMailboxDatabase cmdlet.	
Run the Add-MailboxDatabaseCopy cmdlet.	
Manually copy the database files to EX3.	
Dismount DB1 on EX2.	
Run the Update-MailboxDatabaseCopy cmdlet.	

Answer:

Actions	Answer Area
Run the Move-ActiveMailboxDatabase cmdlet.	Dismount DB1 on EX2.
Run the Update-MailboxDatabaseCopy cmdlet.	Manually copy the database files to EX3.
	Run the Add-MailboxDatabaseCopy cmdlet.

Question: 113**HOTSPOT**

You have an Exchange Server 2013 organization.

You have a user named User1 and a user named User2. Both users access their email by using Microsoft

Outlook 2013.

You need to ensure that User2 can access all of the email messages in the mailbox of User1 the next time User2 opens Outlook.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Answer Area			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Add-ADPermission Add-MailboxPermission	-Identity User1 -Identity User2	-User User1 -User User2	-AccessRights AutoMapMailbox -AccessRights ExtendedRight -ExtendedRights "Send As" -AccessRights FullAccess

Answer:

Answer Area

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Add-ADPermission Add-MailboxPermission	Identity User1 -Identity User2	-User User1 -User User2	-AccessRights AutoMapMailbox -AccessRights ExtendedRight -ExtendedRights "Send As" -AccessRights FullAccess

Question: 114

DRAG DROP

You have an Exchange Server 2013 organization that contains five servers.

Several employees plan to use Microsoft Outlook to collaborate on some projects.

You need to configure access to Outlook to meet the following requirements:

- Several employees must be able to send email messages as a user named User1.
- Several employees must be able to send email messages on behalf of a user named User2.

Which cmdlets should you use?

To answer, drag the appropriate cmdlet to the correct requirement in the answer area.

a. Each cmdlet may be used once, more than once, or not at all. Additionally, you may need to drag the split bar between panes or scroll to view content.

Cmdlets	Answer Area
Add-MailboxFolderPermission	Several employees must be able to send email messages as a user named User1.
Add-MailboxPermission	Cmdlet
Add-ADPermission	Several employees must be able to send email messages on behalf of a user named User2.
Set-Mailbox	Cmdlet

Answer:

Several employees must be able to send email messages as a user named User1.	Add-ADPermission
Several employees must be able to send email messages on behalf of a user named User2.	Set-Mailbox

Question: 115

You have an Exchange Server 2013 organization.

You need to ensure that users receive a notification if the delivery of a message is delayed for more than one hour.

Which cmdlet should you use?

- A. Set-FrontEndTransportService
- B. Set-MailboxTransportService
- C. Set-TransportConfig
- D. Set-TransportService

Answer: D

Question: 116

HOTSPOT

Your network contains an Active Directory forest named contoso.com. The forest contains two domains named contoso.com and nwtraders.com.

You plan to deploy a new Exchange Server 2013 organization named Contoso.

You need to ensure that you can deploy the first Exchange Server 2013 server to the forest root domain.

What command should you run before you deploy the first Exchange Server 2013 server? (To answer, select the appropriate options in the answer area.)

Answer Area

Setup.exe

Answer Area

Setup.exe
/PrepareAD
/PrepareDomain
/PrepareSchema /OrganizationName:Contoso
/PrepareDomain:contoso.com
/Role:ManagementTools /IAcceptExchangeServerLicenseTerms
/InstallWindowsComponents
/PrepareDomain:nwtraders.com

Answer:

Answer Area

Setup.exe
/PrepareAD
/PrepareDomain
/PrepareSchema /OrganizationName:Contoso
/PrepareDomain:contoso.com
/Role:ManagementTools /IAcceptExchangeServerLicenseTerms
/InstallWindowsComponents
/PrepareDomain:nwtraders.com

Question: 117

You have an Exchange Server 2010 organization.

You deploy a server that has Exchange Server 2013 installed.

You plan to install five additional servers that have Exchange Server 2013 installed.

You are a member of the Organization Management management role group.

Your company hires an external IT consultant named Admin1.

The company's security policy states that all external consultants must have the minimum number of required permissions on the network.

You need to ensure that Admin1 can install a server named EX2. The solution must meet the requirements of the security policy.

Which two tasks should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Add Admin1 to the Exchange Server role group.
- B. Create a new management role and a new role assignment policy.
- C. Run setup and specify the /newprovisionectservenex2 parameter.
- D. Add Admin1 to the Delegated Setup management role group.

Answer: C, D

Question: 118

HOTSPOT

Your company has an Exchange Server 2013 organization named contoso.com.

All users run Microsoft Outlook 2010 or Outlook 2013.

The company recently acquired another company named

A. Datum Corporation. All of the users at A. Datum run Linux-based computers and use a third-party IMAP client to access their email messages.

You configure IMAP over SSL to use the external URL of mail.contoso.com.

You need to publish the IMAP settings to Outlook Web App.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

--	--	--

Answer Area

<input type="checkbox"/> Set-IMAPSettings <input type="checkbox"/> Set-OWAVirtualDirectory <input type="checkbox"/> Set-ReceiveConnector	<input type="checkbox"/> -AdvertiseClientSettings <input type="checkbox"/> -Banner <input type="checkbox"/> -ExternalConnectionSettings <input type="checkbox"/> -FQDN	<input type="checkbox"/> \$false <input type="checkbox"/> \$true mail.contoso.com:143:SSL mail.contoso.com:443:SSL mail.contoso.com:993:SSL

Answer:

Answer Area

<input checked="" type="checkbox"/> Set-IMAPSettings <input type="checkbox"/> Set-OWAVirtualDirectory <input type="checkbox"/> Set-ReceiveConnector	<input checked="" type="checkbox"/> -AdvertiseClientSettings <input checked="" type="checkbox"/> -Banner <input checked="" type="checkbox"/> -ExternalConnectionSettings <input checked="" type="checkbox"/> -FQDN	<input checked="" type="checkbox"/> \$false <input checked="" type="checkbox"/> \$true mail.contoso.com:143:SSL mail.contoso.com:443:SSL mail.contoso.com:993:SSL

Question: 119

You have an Exchange Server 2013 organization.

The help desk reports that users fail to access their mailbox by using the URL <http://mail.contoso.com>. All of the users successfully connect to their mailbox by using Exchange ActiveSync.

You need to ensure that all of the users can access their mailbox by using the URL <http://maif.contoso.com>.

What should you configure on a Client Access server?

- A. From Internet Information Services (IIS) Manager, configure HTTP Response Headers on the OWA virtual directory.
- B. From Exchange Admin Center, create a new Outlook Web App mailbox policy.

- C. From File Explorer, modify the permissions of the Web.config file in the Default Web Site folder.
 D. From Internet Information Services (IIS) Manager, configure HTTP Redirect on the default web site.

Answer: D

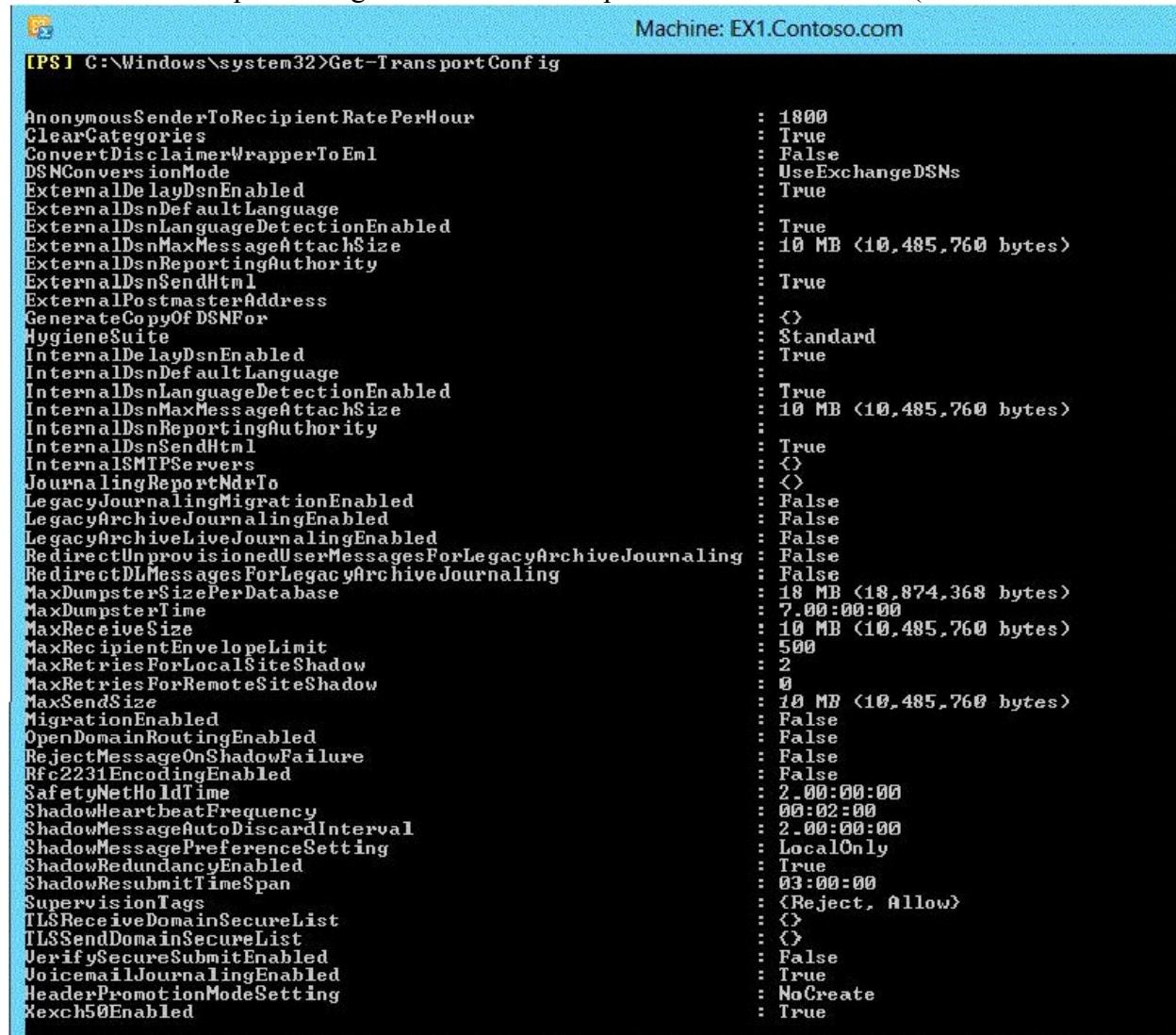
Question: 120

HOTSPOT

You have an Exchange Server 2013 organization that contains four servers. The servers are configured as shown in the following table.

Server name	Role	Active Directory site name
EX1	Mailbox server Client Access server	Site1
EX2	Mailbox server	Site1
EX3	Mailbox server Client Access server	Site2
EX4	Mailbox server	Site2

You run Get-TransportConfig and receive the output shown in the exhibit. (Click the Exhibit button.)



```
[PS] C:\Windows\system32>Get-TransportConfig

AnonymousSenderToRecipientRatePerHour : 1800
ClearCategories : True
ConvertDisclaimerWrapperToEml : False
DSNConversionMode : UseExchangeDSNs
ExternalDelayDsnEnabled : True
ExternalDsnDefaultLanguage : True
ExternalDsnLanguageDetectionEnabled : True
ExternalDsnMaxMessageAttachSize : 10 MB <10,485,760 bytes>
ExternalDsnReportingAuthority : 
ExternalDsnSendHtml : True
ExternalPostmasterAddress : <>
GenerateCopyOfDSNFor : Standard
HygieneSuite : True
InternalDelayDsnEnabled : True
InternalDsnDefaultLanguage : True
InternalDsnLanguageDetectionEnabled : True
InternalDsnMaxMessageAttachSize : 10 MB <10,485,760 bytes>
InternalDsnReportingAuthority : 
InternalDsnSendHtml : True
InternalSMTPServers : <>
JournalingReportNdrTo : <>
LegacyJournalingMigrationEnabled : False
LegacyArchiveJournalingEnabled : False
LegacyArchiveLiveJournalingEnabled : False
RedirectUnprovisionedUserMessagesForLegacyArchiveJournaling : False
RedirectDLMessagesForLegacyArchiveJournaling : False
MaxDumpsterSizePerDatabase : 18 MB <18,874,368 bytes>
MaxDumpsterTime : 7.00:00:00
MaxReceiveSize : 10 MB <10,485,760 bytes>
MaxRecipientEnvelopeLimit : 500
MaxRetriesForLocalSiteShadow : 2
MaxRetriesForRemoteSiteShadow : 0
MaxSendSize : 10 MB <10,485,760 bytes>
MigrationEnabled : False
OpenDomainRoutingEnabled : False
RejectMessageOnShadowFailure : False
Rfc2231EncodingEnabled : False
SafetyNetHoldTime : 2.00:00:00
ShadowHeartbeatFrequency : 00:02:00
ShadowMessageAutoDiscardInterval : 2.00:00:00
ShadowMessagePreferenceSetting : LocalOnly
ShadowRedundancyEnabled : True
ShadowResubmitTimeSpan : 03:00:00
SupervisionTags : <Reject, Allow>
TLSReceiveDomainSecureList : <>
TLSSendDomainSecureList : <>
VerifySecureSubmitEnabled : False
VoicemailJournalingEnabled : True
HeaderPromotionModeSetting : NoCreate
Xexch50Enabled : True
```

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

Shadow copies of messages will be created on
[answer choice]

The maximum duration that shadow copies of
messages will be stored is [answer choice]

Answer Area

Shadow copies of messages will be created on
[answer choice]

servers in all sites.
the local server only.
servers in the same site only.
servers in the remote site only.

The maximum duration that shadow copies of
messages will be stored is [answer choice]

two minutes.
three hours.
two days.
four day.

Answer Area

Shadow copies of messages will be created on
[answer choice]

servers in all sites.
the local server only.
servers in the same site only.
servers in the remote site only.

The maximum duration that shadow copies of
messages will be stored is [answer choice]

two minutes.
three hours.
two days.
four day.

Answer:

Question: 121

You have an Exchange Server 2013 organization.
You deploy the anti-spam features of Exchange Server 2013.
You need to specify the spam quarantine mailbox.
Which cmdlet should you run?

- A. Set-MailboxJunkEmailConfiguration
- B. Set-ContentFilterConfig
- C. Set-MalwareFilterPolicy
- D. Set-SenderFilterConfig

Answer: B

Question: 122

Your network contains an Active Directory forest. The forest contains a single domain named contoso.com. The network contains a legacy mail system that uses a SMTP namespace of contoso.com. You plan to deploy Exchange Server 2013.

There will be a period of interoperability while the email is migrated from the legacy system to Exchange Server 2013.

During the period of interoperability, you need to ensure that all incoming email is received by an Exchange Server 2013 server, and then routed to the legacy mail system if an Exchange Server email recipient cannot be found.

You configure the firewall in the perimeter network to route SMTP traffic to the Exchange Server 2013 organization.

What should you do next?

- A. Modify the existing accepted domain for contoso.com and create a new Send connector.
- B. Add a new external relay accepted domain for contoso.com and create a new Send connector.
- C. Add a new authoritative domain for contoso.com and create a new email address policy.
- D. Add a new internal relay accepted domain for contoso.com and create a new email address policy.

Answer: A

Question: 123

HOTSPOT

You have an Exchange Server 2013 organization that contains three servers. The servers are configured as shown in the following table.

Server name	Role(s)	Configuration
EX01	Mailbox server	OAB generation server
	Client Access server	Expansion server for DL1
EX02	Client Access server	<i>Not applicable</i>
EX03	Mailbox server	<i>Not applicable</i>

All inbound email messages from the Internet are routed through EX01.

You plan to remove EX01 from the organization.

You need to ensure that all of the functionalities of EX01 are transferred to EX02 and EX03. The solution must minimize administrative effort.

Which functionality should you transfer to each server? (To answer, select the appropriate server for each functionality in the answer area.)

Answer Area

OAB generation server:

Expansion server for DL1:

Inbound SMTP server from the Internet

Answer Area

OAB generation server:

EX02
EX03

Expansion server for DL1:

EX02
EX03

Inbound SMTP server from the Internet:

EX02
EX03

Answer:**Answer Area**

OAB generation server:

EX02
EX03

Expansion server for DL1:

EX02
EX03

Inbound SMTP server from the Internet:

EX02
EX03

Question: 124**HOTSPOT**

You have an Exchange Server 2013 organization that contains a database availability group (DAG) named DAG1. DAG1 contains two servers named EX01 and EX02.

On EX01, you have three networks. The networks are configured as shown in the following table.

Network name	Subnet	Connected to
DAG1\DAGNetwork01	192.168.1.0/24	Corporate LAN
DAG1\DAGNetwork02	10.0.0.0/24	EX02
DAG1\DAGNetwork03	10.1.0.0/24	iSCSI

You need to ensure that DAGNetwork02 is the primary replication network and DAGNetwork03 is configured for iSCSI traffic only.

What two commands should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

-Identity DAG1\DAGNetwork01	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-Identity DAG1\DAGNetwork03	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Answer Area

Set-DatabaseAvailabilityGroup	-Identity DAG1\DAGNetwork01	-ReplicationEnabled:\$false	-IgnoreNetwork:\$false
Set-DatabaseAvailabilityGroupNetwork		-ReplicationEnabled:\$true	-IgnoreNetwork:\$true
Set-MailboxDatabaseCopy			
Set-DatabaseAvailabilityGroup	-Identity DAG1\DAGNetwork03	-ReplicationEnabled:\$false	-IgnoreNetwork:\$false
Set-DatabaseAvailabilityGroupNetwork		-ReplicationEnabled:\$true	-IgnoreNetwork:\$true
Set-MailboxDatabaseCopy			

Answer:**Answer Area**

-Identity DAG1\DGNetwork01 Set-DatabaseAvailabilityGroup Set-DatabaseAvailabilityGroupNetwork Set-MailboxDatabaseCopy	-ReplicationEnabled:\$false -ReplicationEnabled:\$true	IgnoreNetwork:\$false IgnoreNetwork:\$true
-Identity DAG1\DGNetwork03 Set-DatabaseAvailabilityGroup Set-DatabaseAvailabilityGroupNetwork Set-MailboxDatabaseCopy	-ReplicationEnabled:\$false -ReplicationEnabled:\$true	IgnoreNetwork:\$false IgnoreNetwork:\$true

Question: 125**HOTSPOT**

You have an Exchange Server 2013 organization that contains an accepted domain named contoso.com. A partner company has an Exchange Server 2013 organization named mvtraders.com. Nwtraders.com contains an SMTP server named mail.nwtraders.com.

Both organizations only use certificates from the same trusted third-party certification authority (CA). You need to ensure that all email messages received from the SMTP domain named nwtraders.com are protected by using mutual TLS.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

Answer Area

Set-DeliveryAgentConnector Set-ReceiveConnector Set-TransportConfig	-SourceTransportServers -TlsDomainCapabilities -TLSReceiveDomainSecureList -TLSSendDomainSecureList	Contoso.com Mail.nwtraders.com nwtraders.com
---	--	--

Answer:**Answer Area**

Set-DeliveryAgentConnector Set-ReceiveConnector Set-TransportConfig	-SourceTransportServers -TlsDomainCapabilities -TLSReceiveDomainSecureList -TLSSendDomainSecureList	Contoso.com Mail.mvtraders.com mvtraders.com
---	--	--

Question: 126

You have an Exchange Server 2013 organization that contains 5,000 mailboxes.

A user named User1 tests several Windows Phone devices.

You need to ensure that User1 can connect more than 20 Windows Phone devices to his mailbox, Which cmdlet should you run?

- A. Set-ThrottlingPolicy
- B. Set-MobileMailboxPolicy
- C. Set-ActiveSyncMailboxPolicy
- D. Set-CasMailbox

Answer: A**Question: 127**

You deploy an Exchange Server 2013 organization to a test network for evaluation.
You install the Mailbox server role and the Client Access server role on a server named ex01.contoso.com.
You do not perform any other configurations.
All of the ports from the Internet to ex01.contoso.com are open. You successfully connect to ex01.contoso.com from the Internet and from the internal network.
You need to identify which types of Exchange Server clients will connect successfully to the organization without any further configurations.
What should you identify?

- A. Internal Outlook Web App connections
- B. Android Phones using Activesync
- C. Windows RT devices running the Mail app
- D. Windows Phones that use Exchange ActiveSync

Answer: A

Question: 128

You have an Exchange Server 2013 organization.
You create a public folder.
You assign an email address to the public folder.
You need to ensure that only a user named User1 can add content to the public folder by using email.
Which cmdlet should you run?

- A. Set-MailPublicFolder
- B. Set-PublicFolder
- C. Set-Mailbox
- D. Add-PublicFolderCMentPermission

Answer: C

Question: 129

You have an Exchange Server 2013 organization that contains 20 servers.
You plan to deploy Exchange Server 2013 RTM Cumulative Update 1 (CU1) to the first Exchange server in the organization.
You need to ensure that a user named ExchangeAdmin can deploy CU1 to the first server. The solution must minimize the number of permissions assigned to ExchangeAdmin.
To which groups should you add ExchangeAdmin?

- A. Schema Admins, Domain Admins, and Enterprise Admins
- B. Schema Admins, Domain Admins, and Delegated Setup
- C. Domain Admins and Organization Management
- D. Enterprise Admins and Organization Management

Answer: A

Question: 130

You have an Exchange Server 2013 organization.

An Active Directory administrator is concerned about the permissions assigned to a group named Exchange Trusted Subsystem. Exchange Trusted Subsystem has a member named Exchange Windows Permissions.

You need to show the Active Directory administrator all of the permissions assigned to Exchange Trusted Subsystem.

What should you use?

- A. ADSI Edit
- B. Active Directory Sites and Services
- C. Dsget
- D. Active Directory Users and Computers

Answer: D

Question: 131

DRAG DROP

You have an Exchange Server 2013 organization.

You plan to delegate the following administrative tasks:

- View the status of the message queue.
- Create, mount, and dismount databases.
- Restore mailboxes from a recovery database,
- Modify the settings of Exchange ActiveSync devices.

You need to identify which role group must be used to delegate each administrative task.

The solution must ensure that the role group that has the fewest administrative privileges is used.

Which role groups should you identify? {To answer, drag the appropriate role groups to the correct tasks. Each role group may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Role Groups	Answer Area
Discovery Management	View the status of the message queue.
Help Desk	Create, mount, and dismount databases.
Organization Management	Restore mailboxes from a recovery database.
Recipient Management	Modify the settings of Exchange ActiveSync devices.
Server Management	
View-Only Organization Management	

View the status of the message queue.	View-Only Organization Management
Create, mount, and dismount databases.	Server Management
Restore mailboxes from a recovery database.	Organization Management
Modify the settings of Exchange ActiveSync devices.	Recipient Management

Answer:

Question: 132**HOTSPOT**

Your network contains three Exchange Server 2013 servers that have the Client Access server role installed. Each server is configured as a POP3 server and an IMAP4 server.

You deploy the Network Load Balancing (NLB) feature on the servers and configure NLB as shown in the exhibit (Click the Exhibit button.)

New Cluster : Port Rules

Defined port rules:

Cluster IP address	Start	End	Prot...	Mode	Priority	Load	Affinity
10.10.0.100	993	993	Both	Single	N/A	-	-
10.10.0.100	110	110	TCP	Single	N/A	-	-
10.10.0.100	443	443	TCP	Single	N/A	-	-

< [] >

Add... Edit... Remove

Port rule description

TCP and UDP traffic directed to 10.10.0.100 that arrives on port 993 is handled by the active cluster host with the smallest handling priority for this port rule.

< Back Finish Cancel Help

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

If a client has an existing connection to 10.10.0.100:443, subsequent connections will be [answer choice]

Connections that use [answer choice] will NOT be load balanced by NLB.

Answer Area

If a client has an existing connection to 10.10.0.100:443, subsequent connections will be [answer choice]

received by all of the Client Access servers.
randomly distributed to a Client Access server.
processed by the same Client Access server.

Connections that use [answer choice] will NOT be load balanced by NLB.

IMAP over SSL
Outlook Anywhere
POP3 over SSL

Answer:**Answer Area**

If a client has an existing connection to 10.10.0.100:443, subsequent connections will be [answer choice]

received by all of the Client Access servers. randomly distributed to a Client Access server. processed by the same Client Access server.
IMAP over SSL Outlook Anywhere POP3 over SSL

Connections that use [answer choice] will NOT be load balanced by NLB.

Question: 133**HOTSPOT**

You have an Exchange Server 2013 organization that contains three moderated distribution groups named DG1, DG2, and DG3. DG3 is a member of DG2.

You need to exclude from moderation the email messages sent from the members of DG3 to the members of DG1. The solution must maintain moderation for the email messages sent from all other users.

What command should you run? (To answer, select the appropriate options in the answer area.)

Answer Area

Set-DistributionGroup -Identity

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

Answer Area

Set-DistributionGroup -Identity

<input type="checkbox"/> DG1 DG2 DG3	<input type="checkbox"/> -AcceptMessagesOnlyFromDLMembers -ByPassModerationFromSendersOrMembers -BypassNestedModerationEnabled -ModerationEnabled	<input type="checkbox"/> DG1 DG2 DG3 \$false \$true
---	---	--

Answer:**Answer Area**

Set-DistributionGroup -Identity

<input type="checkbox"/> DG1 DG2 DG3	<input type="checkbox"/> -AcceptMessagesOnlyFromDLMembers -ByPassModerationFromSendersOrMembers -BypassNestedModerationEnabled -ModerationEnabled	<input type="checkbox"/> DG1 DG2 DG3 \$false \$true
---	---	--

Question: 134

You have an Exchange Server organization. The organization contains a server named EX01 that has Exchange Server 2010 installed and a server named EX02 that has Exchange Server 2013 installed.

Your mailbox is hosted on EX01.

You need to access the Exchange Admin Center (EAC).

Which URL should you use?

- A. <https://EX01/ecp?ExchClientVer= 14>
- B. <https://EX02/ecp?ExchClientVer= 15>
- C. <https://EX02/eac?ExchClientVer=15>
- D. <https://EX01/ecp?ExchClientVer=15>

Answer: B

Question: 135

You have an Exchange Server 2013 organization. The organization contains four servers in the same Active Directory site. The servers are configured as shown in the following table.

Server name	Role
EX1	Client Access server
EX2	Client Access server
EX3	Mailbox server
EX4	Mailbox server

EXB and EX4 are members of a database availability group (DAG) named DAG1. All users use Microsoft Outlook 2013 to connect to their mailbox.

You need to recommend a client access solution to ensure that all of the users can connect to their mailbox if EX1 or EX2 fails.

What should you recommend?

- A. Add a layer 4 hardware load balancer that balances RPC traffic
- B. Add a layer 7 hardware load balancer that balances the traffic on port 443.
- C. Add a layer 7 hardware load balancer that balances RPC traffic.
- D. Replicate all of the databases in DAG1 to both DAG1 members.

Answer: B

Question: 136

Your company has a main office and three branch offices. The main office is located in Austin. The branch offices are located in Denver, San Diego, and Chicago.

The network contains an Active Directory forest. The forest contains a single domain. Each office is configured as an Active Directory site.

The site in Austin contains four domain controllers that run Windows Server 2008 R2 and are configured as global catalog servers. The sites in Denver, San Diego, and Chicago each contain a read-only domain controller (RODC) that runs Windows Server 2008 R2. No other domain controllers exist on the network.

You plan to deploy an Exchange Server 2013 organization. Exchange Server 2013 servers will be deployed in the Austin, Denver, and San Diego sites. Users from the Chicago site will access their mailbox remotely.

You need to recommend changes to the Active Directory infrastructure to support the planned deployment of Exchange Server 2013.

What should you recommend?

- A. Replace the RODCs in the Denver and San Diego sites with domain controllers that are configured as global catalog servers.
- B. Configure the RODCs in the Denver and San Diego sites as read-only global catalog servers.
- C. Configure Active Directory automatic site coverage for the Chicago site.
- D. Upgrade all of the RODCs to Windows Server 2012.

Answer: A

Question: 137

HOTSPOT

You have an Exchange Server 2013 organization that contains a server named EX1. The network contains two domain controllers named DC1 and DC2. You plan to make changes to the Active Directory infrastructure and to remove DC2 from the network. You need to verify whether EX1 writes Active Directory changes to DC2. What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

Identity	-Status fl
Get-DomainController	
Get-AddServerSettings	
Get-ExchangeServer	
Get-OrganizationConfig	

Answer:

Box 1: Get-OrganizationConfig

Box 2: DC2

Question: 138

Your network contains an Active Directory forest named contoso.com.

The forest contains the domain controllers configured as shown in the following table.

Domain controller name	Active Directory domain	Active Directory site	Operations master role
DC1	Contoso.com	East	Domain naming, PDC emulator, RID master
DC2	Contoso.com	West	Schema master, infrastructure master
DC3	Contoso.com	West	<i>Not applicable</i>
DC4	Operations.contoso.com	West	PDC emulator, RID master
DC5	Operations.contoso.com	West	Infrastructure master

You plan to deploy an Exchange Server 2013 organization to the forest

A company policy prevents administrators from logging on to DC2 to perform installations.

You need to prepare the Active Directory schema for the planned Exchange Server deployment.

You verify that your user account has all the required permissions to achieve the task. The solution must minimize changes to the Active Directory infrastructure.

- A. Move the schema master role to DC1, and then run Exchange setup.
- B. Deploy a member server to contoso.com, and then move the server to the West site. Run adprep.exe from the member server.
- C. Log on to DC3 and then run Exchange setup.
- D. Log on to any server in the West site, and then run Exchange setup.

Answer: A

Question: 139

DRAG DROP

You have an Exchange Server 2013 organization that contains the servers configured as shown in the following table.

Server name	Database availability group (DAG) name	Windows Server version
EX1	DAG1	Windows Server 2008 R2 Enterprise
EX2	DAG1	Windows Server 2008 R2 Enterprise
EX3	DAG2	Windows Server 2012 R2 Datacenter
EX4	DAG2	Windows Server 2012 R2 Datacenter
EX5	None	Windows Server 2008 R2 Standard

You need to add EX2 to DAG2. The solution must maintain redundancy for all mailbox databases.

Which five actions should you perform in sequence before you can add EX2 to DAG2? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Disable DAG replication for DAG1	
On EX2, remove all of the mailbox database copies	
Remove on DAG network from DAG1	
Rename EX5 as EX2	
Remove EX2 from DAG1	
Add EX5 to DAG1	
On EX2 install Windows Server 2012 R2 and Exchange Server 2013	
Create Mailbox database copies on EX5	

Answer:

Box 1: Add EX5 to DAG1

Box 2: Create Mailbox database copies on EX5

Box 3: On EX2, remove all of the mailbox database copies.

Box 4: Remove EX2 from DAG1

Box 5: On EX2 install Windows Server 2012 R2 and Exchange Server 2013

Question: 140

You have an Exchange Server 2013 organization.

A new policy requires that all iPhone users access their on-premises mailbox by using the OWA for iPhone app.

You need to ensure that push notifications for the OWA for iPhone app are configured before the users install the app.

Which three actions should you perform? Each correct answer presents part of the solution.

- A. Configure Microsoft Azure Active Directory Sync (Azure AD Sync).
- B. Modify the EWS virtual directory.
- C. Enable push notifications proxy.
- D. Enroll in Microsoft Office 365 for business.

- E. Modify the OWA virtual directory.
 F. Set up on premises Exchange 2013 to Office 365 Authentication.

Answer: C, D, F

Explanation:

Configuring push notifications proxying for OWA for Devices To enable push notifications, the admin must:
 1. (D) Enroll your organization in Office 365 for business.
 2. Update all on-premises servers to Exchange Server 2013 Cumulative Update 3 (CU3) or later.
 3. (F) Set up On-premises Exchange 2013 to Office 365 Authentication
 4. (C) Enable push notifications from the on-premises Exchange Server 2013 to Office 365 and verify that push notifications are working.

Illustration below:

Question: 141

DRAG DROP

You have an Exchange Server 2013 organization.

You need to recommend a solution to ensure that users can access their mailbox by using IMAP4.

The solution must meet the following requirements:

- The users must be able to download their email messages from multiple devices.
- The users must be able to look up their SMTP server from Outlook Web App.
- All IMAP4 connections must be audited.

What should you recommend? To answer drag the appropriate recommendation to the correct requirement. Each recommendation may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Recommendations	Answer Area
Run the Set-SendConnector cmdlet.	<input type="text"/>
Run the Set-IMAPSettings cmdlet.	<input type="text"/>
Run the Set-Receive Connector cmdlet.	<input type="text"/>
Create an outlook Web App Policy.	<input type="text"/>
Instruct users to modify the properties of their email account profile	<input type="text"/>

Answer:

Box 1: Run the Set-SendConnector Settings cmdlet.

Box 2: Run the Set-MAP Settings cmdlet.

Box 3: Run the Set-ReceiveConnector Settings cmdlet.

Question: 142

You have an Exchange Server 2010 organization.

You deploy several Exchange Server 2013 servers to the organization and you deploy the required certificates.

You attempt to connect to an Exchange Server 2013 server by using Outlook Web App and you discover the

error message shown in the exhibit (Click the Exhibit button.)

Exhibit: * Missing*

You need to prevent the error message from appearing when users access Outlook Web App on the new servers.

What should you do?

- A. Remove the Exchange Server 2010 servers from the organization.
- B. Run the Remove-ExchangeCertificate cmdlet.
- C. From the Exchange Management Console, remove the certificates from the Exchange Server 2010 servers.
- D. From the Exchange Admin Center, modify the properties of the OWA virtual directory.

Answer: B

Question: 143

You have an Exchange Server 2013 organization.

Users connect to their mailbox by using Microsoft Outlook 2013 and mobile devices.

A user named User1 loses a mobile device.

You need to wipe the mobile device remotely.

Which cmdlet should you use?

- A. Remove-MobileDevice
- B. Clear-MobileDevice
- C. Set-Mailbox
- D. Remove-ActiveSyncDevice

Answer: B

Question: 144

A company named Contoso, Ltd. has an Exchange Server 2013 organization that contains two servers. Contoso has a subsidiary named Fabrikam, Inc. All users have mailboxes in the Contoso organization.

You implement an address book policy (ABP) for the users from Fabrikam.

A company policy states that the users from Contoso must not be able to view the contact cards of the Fabrikam users.

You need to implement a solution to meet the requirement of the company policy.

Which two actions should you perform? Each correct answer presents part of the solution.

- A. Run the New-TransportRule cmdlet
- B. Modify the properties of the ABP.
- C. Run the Set-TransportConfig cmdlet.
- D. Run the Set-Mailbox cmdlet.
- E. Install and Enable the Address Book Policy Routing agent.
- F. Modify the properties of the global address list (GAL).

Answer: E, F

Question: 145

Your company has a main office and three branch offices. You have an Exchange Server 2013 organization. The main office contains five Exchange servers. Each branch office contains two Exchange servers. All of the servers have all of the Exchange server roles installed. Each branch office contains one database availability group (DAG). You need to recommend a load balancing solution for the branch offices. The solution must ensure that both servers in each office are the targets of all client connections. What are two possible recommendations? Each correct answer presents a complete solution.

- A. DNS round robin
- B. Layer 4 hardware load balancers
- C. CAS arrays
- D. Network Load Balancing (NLB) clusters

Answer: B, C

Question: 146

You have an Exchange Server 2013 organization named contoso.com that contains 10 servers. Your company purchases a company named Fabrikam, Inc. Fabrikam has an Exchange Server organization named fabrikam.com. All of the email messages sent between the organizations is routed over the Internet. You need to ensure that the email messages sent from contoso.com to fabrikam.com are encrypted. What is best way to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Create a Send connector of type Partner.
- B. Instruct all of the users in contoso.com to use SMIME.
- C. Modify the Authentication settings for the Send connectors in contoso.com.
- D. Create a federation trust between the organizations.

Answer: A

Question: 147

You have an Exchange Server 2013 organization that contains two Edge Transport servers. The Edge Transport servers are configured to perform recipient filtering. You deploy a new Edge Transport server named Edge3. You need to ensure that Edge3 performs recipient filtering. What should you do?

- A. Create a new Edge Subscription for Edge3.
- B. Run the Set-TransportConfig cmdlet on Edge3.
- C. Export the Edge Subscription from an existing Edge Transport server and import the Edge Subscription to Edge3.
- D. Run the ExportEdgeConfig.ps1 and the ImportEdgeConfig.ps1 scripts.

Answer: D

Question: 148**HOTSPOT**

You have an Exchange Server 2013 organization that contains several servers in a single site.

You run the Get-TransportConfig cmdlet and you receive the following output.

```

AddressBookPolicyRoutingEnabled      : False
AnonymousSenderToRecipientsRatePerHour : 1800
ClearCategories                     : True
ConvertDisclaimerWrapperToEml       : False
DSNConversionMode                  : UseExchangeDSNs
ExternalDelayDsnEnabled            : True
ExternalDsnDefaultLanguage          :
ExternalDsnLanguageDetectionEnabled : True
ExternalDsnMaxMessageAttachSize     : 10 MB (10,485,760 bytes)
ExternalDsnReportingAuthority      :
ExternalDsnSendHtml                : True
ExternalPostmasterAddress           :
GenerateCopyOfDSNFor               : {}
HygieneSuite                        : Standard
InternalDelayDsnEnabled            : True
InternalDsnDefaultLanguage          :
InternalDsnLanguageDetectionEnabled : True
InternalDsnMaxMessageAttachSize     : 10 MB (10,485,760 bytes)
InternalDsnReportingAuthority      :
InternalDsnSendHtml                : True
InternalSMTPServers                 : {}
JournalingReportNdrTo              : <>
LegacyJournalingMigrationEnabled   : False
LegacyArchiveJournalingEnabled      : False
LegacyArchiveLiveJournalingEnabled  : False
SafetyNetHoldTime                  : 2.00:00:00
ShadowHeartbeatFrequency           : 00:02:00
ShadowMessageAutoDiscardInterval   : 2.00:00:00
ShadowMessagePreferenceSetting     : PreferRemote
ShadowRedundancyEnabled            : True
ShadowResubmittTimeSpan            : 03:00:00
SupervisionTags                   : {Reject, Allow}
TLSReceiveDomainSecureList         : {}
TLSSendDomainSecureList            : {}
VerifySecureSubmitEnabled          : False
VoicemailJournalingEnabled        : True
HeaderPromotionModeSetting         : NoCreate
Xexch50Enabled                     : True

```

Use the drop-down menus to select the answer choice that completes each statement.

Answer Area

When a server in the organization receives an email message from the Internet, the server will [answer choice].

make a shadow copy of the message on another server
reject the email message and send a non-delivery report (NDR) to the sender
silently reject the email message

If an Exchange server is unavailable for [answer choice] the Exchange server that holds the shadow copy of messages for that server will become the primary server for those email messages.

two hours
three hours
two days
three days

Answer:

Box 1: make a shadow copy of the message on another server

Box 2: two days

Question: 149

You have an Exchange Server 2013 on-premises organization and a Microsoft Office 365 tenant.

All mailboxes are hosted on-premises.

You need to implement an archiving solution for all users. The solution must ensure that all mailbox content older than 18 months is moved to Personal Archives in Office 365.

What should you implement?

- A. A default policy tag (DPT)
- B. A retention policy
- C. A personal tag
- D. A retention policy tag (RPT)
- E. A retention hold

Answer: B

Question: 150

In Europe, your company has one main office and five branch offices. In Asia, the company has one main office and five branch offices. Each main office contains a data center.

The network contains an Active Directory forest. The forest contains a single domain named contoso.com. Each office is configured as an Active Directory site.

All client computers are joined to the domain.

You plan to deploy Exchange Server 2013 servers to both data centers.

You need to recommend a client connectivity solution that meets the following requirements:

- Users who connect from the Internet must be configured automatically to connect to their mailbox by using Outlook Anywhere.
- Users from the branch offices must use Outlook Anywhere to connect to the Client Access servers in their respective region.

What should you include in the recommendation?

- A. A service connection point (SCP) in Active Directory and a host (A) record in the public DNS zone
- B. A service location (SRV) record in the internal DNS zone and a service location (SRV) record in the public DNS zone
- C. A service connection point (SCP) in Active Directory and an inbound port rule for TCP 389
- D. A service location (SRV) record in the public DNS zone and an inbound port rule for TCP 389

Answer: B

Question: 151

HOTSPOT

You have an Exchange Server 2013 organization that contains two servers named EX1 and EX2. EX1 and EX2 are members of a database availability group (DAG) named DAG1.

You need to identify the last several times that a mailbox database named MBX1 failed over from EX1 to

EX2.

What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

Get-MailboxDatabaseStatus Get-MailboxDatabase CollectOverMetrics.ps1 CollectReplicationMetrics.ps1

-DatabaseAvailabilityGroup DAG1

-Database:MBX1 -Database:\$true -SwitchOver:\$true
--

-GenerateHTMLReport

Answer:

Answer Area

Get-MailboxDatabaseStatus Get-MailboxDatabase CollectOverMetrics.ps1 CollectReplicationMetrics.ps1
--

-DatabaseAvailabilityGroup DAG1

-Database:MBX1 -Database:\$true -SwitchOver:\$true

-GenerateHTMLReport

References:

[https://technet.microsoft.com/en-us/library/dd351258\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/dd351258(v=exchg.150).aspx)

Question: 152

HOTSPOT

Server1, Server2 and Server3 will be members of a database availability group (DAG) named DAG1.

You deploy a firewall between the internal network and the Internet.

You need to recommend a solution to meet the following requirements:

- Ensure that users can access their mailbox from the Internet by using Microsoft Outlook if a server fails.
- Ensure that users can access Unified Messaging (UM) services from the Internet if a server fails.
- Minimize costs.

What should you recommend? To answer, select the appropriate options in the answer area.

Firewall ports to open:

80 and 443
80, 5060, and 5061
443, 5060, and 5061
5060, 5061, and 5062

Load balancing strategy:

DNS round robin
Hardware load balancer
Network Load Balancing (NLB) cluster

Answer:

Firewall ports to open:	80 and 443 80, 5060, and 5061 443, 5060, and 5061 5060, 5061, and 5062
Load balancing strategy:	DNS round robin Hardware load balancer Network Load Balancing (NLB) cluster

Question: 153

HOTSPOT

You have an Exchange Server 2013 organization.

You deploy an Office Web Apps Server named Server1.

You need to integrate the Office Web Apps Server and the Exchange Server organization.

What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

| https://Server1/hosting/discovery

Answer Area

Answer:

Answer Area

			https://Server1/hosting/discovery
Set-ClientAccessServer	-AppforOfficeEnabled		
Set-MailboxServer	-Name		
Set OrganizationConfig	-URL		
Set-CWAVirtualDirectory	-WACDiscoveryEndPoint		

Question: 154

HOTSPOT

Your company has two main offices named Main1 and Main2. Each office has a data center.

You have an Exchange Server 2013 organization. Each data center contains several Exchange servers and connects directly to the Internet. Each office has a Send connector to the Internet.

You configure each office as a separate site and you configure Main1 as a hub site.

The company opens a branch office that contains a small data center.

You deploy an Exchange Server 2013 server to the data center. The data center has a direct network link to Main1.

Scenario	Through Main1	Through Main2
A user in the branch office sends an email message to a recipient in Main1.	<input type="radio"/>	<input type="radio"/>
A user in the branch office sends an email message to the Internet	<input type="radio"/>	<input type="radio"/>
A user in the branch office sends an email message to a recipient in Main2	<input type="radio"/>	<input type="radio"/>

Answer:

Scenario	Through Main1	Through Main2
A user in the branch office sends an email message to a recipient in Main1.	<input checked="" type="radio"/>	<input type="radio"/>
A user in the branch office sends an email message to the Internet	<input checked="" type="radio"/>	<input type="radio"/>
A user in the branch office sends an email message to a recipient in Main2	<input checked="" type="radio"/>	<input type="radio"/>

Question: 155

You have an Exchange Server 2013 organization that contains one server.

A user named User 1 report that he cannot view several email messages from his mobile device. He confirms that he can view the email messages by using Microsoft Outlook.

You need to enable and view the Exchange ActiveSync log for User1.

Which two actions should you perform?

Each correct answer presents part of the solution.

- A. Run the Get-CasMailbox cmdlet.
- B. Modify the TraceSessions.config file.
- C. Run the Set-Mailbox cmdlet.
- D. Run the Set-CasMailbox cmdlet.
- E. Run the Get-MobileDeviceStatistics cmdlet

Answer: AE**Question: 156**

You have an Exchange Server 2013 organization that contains two Client Access servers named CAS1 and CAS2.

You deploy a Network Load Balancing (NLB) cluster for Exchange client access. You configure all HTTPS connections to the cluster to be equally balanced between both servers.

In the next few weeks, you plan to replace CAS1.

You need to ensure that all HTTP connections to the cluster are redirected to CAS2 only. The HTTPS connections must continue to be balanced equally between both servers.

What should you do?

- A. Modify the cluster operation mode.
- B. Create a port rule for port 80.
- C. Set the priority of CAS1 to a higher number than CAS2.
- D. Set the priority of CAS2 to a higher number than CAS1.

Answer: B

Question: 157

You have an Exchange Server 2013 organization.

You deploy an anti-spam appliance and you connect the appliance to the Exchange Server organization.

You need to disable keyword filtering of email messages that are received from the Internet.

Which Windows PowerShell cmdlet should you use?

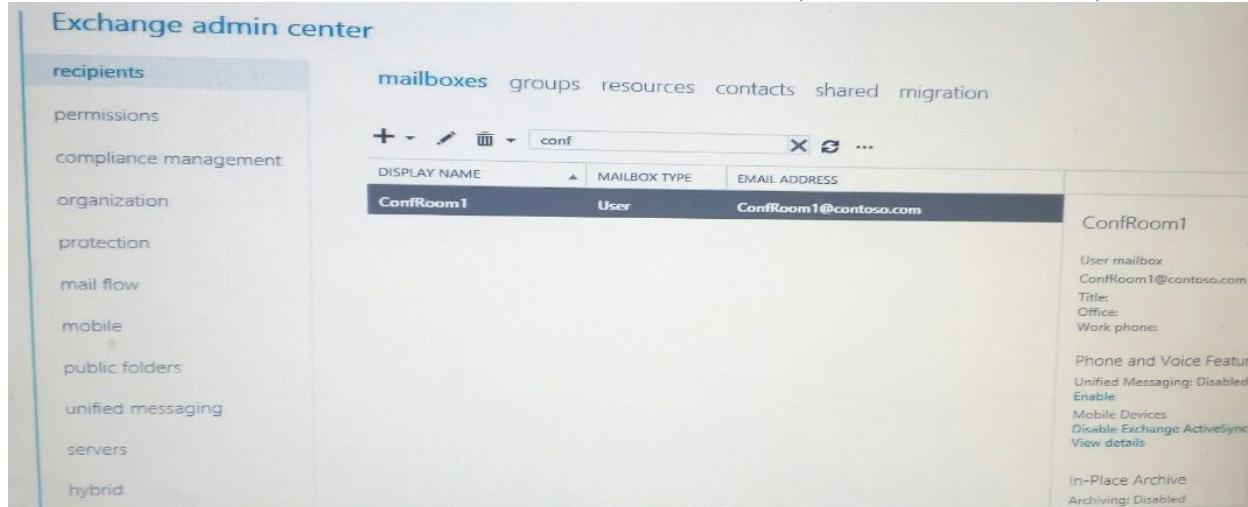
- A. Set-SendConnector
- B. Remove-DeliveryAgentConnector
- C. Set-ContentFilterConfig
- D. Disable-Service

Answer: C

Question: 161

Refer to Exhibit:

You create a mailbox named ConfRoom1 as shown in the exhibit. (Click the Exhibit button.)



The screenshot shows the Exchange admin center interface. On the left, there's a navigation pane with various links like recipients, permissions, compliance management, organization, protection, mail flow, mobile, public folders, unified messaging, servers, and hybrid. The main area is titled "mailboxes" and shows a list of mailboxes. One mailbox is selected: "ConfRoom1". The details pane on the right shows the following information for the selected mailbox:

DISPLAY NAME	MAILBOX TYPE	EMAIL ADDRESS
ConfRoom1	User	ConfRoom1@contoso.com

Details pane content:

- User mailbox: ConfRoom1@contoso.com
- Title:
- Office:
- Work phone:
- Phone and Voice Features:
 - Unified Messaging: Disabled
 - Enable
- Mobile Devices
 - Disable Exchange ActiveSync
- In-Place Archive
 - Archiving: Disabled

Users report that when they schedule meetings and attempt to locate ConfRoom1 in the All Rooms address list, they do not see ConfRoom1 on the list.

You need to ensure that the users can locate ConfRoom1 on the All Rooms address list.

What should you do?

- A. Run the Set-Mailbox command and specify the -Type parameter.
- B. Modify the offline address book (OAB) generation schedule.
- C. Run the New-AddressList command and specify the -RecipientFilter parameter.
- D. Run the New-Address list
- E. Modify the Sharing Policy that is associated to ConfRoom1.

Answer: D

Question: 162

You need to recommend a high-availability deployment strategy for the mailbox servers. The solution must ensure site resiliency.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

A.

- Deploy one database availability group (DAG) to each data center.
- Add the servers to their respective DAG.
- Deploy a file share witness for each DAG to its respective local data center.
- Deploy an alternate file share witness to the other data center.

B.

- Deploy one database availability group (DAG).
- Add the servers to the DAG.
- Deploy A file share witness in Microsoft Azure.
- Deploy an alternate file share witness to one of the data center.

C.

- Deploy on database availability group (DAG).
- Add the servers to the DAG.
- Deploy a file share witness to the New York data center.
- Deploy an alternate file share witness to the Miami data center.

D.

- Deploy one database availability group (DAG) to each data center.
- Add the servers to their respective DAG.
- Deploy a file share witness in Microsoft Azure.

Answer: B

Question: 163

You have an Exchange Server 2013 organization that contains two servers named EX1 and EX2. EX1 and EX2 are members of a database availability group (DAG) named DAG1.

Your organization contains several managed availability overrides.

Both EX1 and EX2 have a copy of a mailbox database named MBX1. MBX1 is active on EX1.

You discover that MBX1 on EX2 has a status of ServiceDown.

You need to restore the status of MBX1 on EX2 to healthy as quickly as possible.

What should you do?

- A. Start the Microsoft Exchange Information Store Service.
- B. RunStart-Service MSEExchangeIS.
- C. RunStart-Service MSEExchangeRepl.

D. Start the Microsoft Exchange Mail Replication Service.

Answer: C

Explanation:

References:

<http://www.solarwinds.com/documentation/en/flarehelp/sam/content/samagappinsightforexchangemailboxdataabasestatus.htm>
[https://technet.microsoft.com/en-us/library/ee423542\(v=exchg.141\).aspx](https://technet.microsoft.com/en-us/library/ee423542(v=exchg.141).aspx)

Question: 166

You have an internal network and a perimeter network. On the perimeter network, you deploy two Exchange Server 2013 servers that have the Edge Transport server role installed. On the internal network, you deploy five Exchange Servers that have the Mailbox server role and the Client Access server role installed.

You need to recommend a solution to ensure that email messages are received by the organization if the Edge Transport server fails. The solution must ensure that the servers are load balanced.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. For each Edge Transport server, create a host (A) record. Create mail exchanger (MX) records that point to the A records. Set the preference of both MX records to a value of 100.
- B. Create a mail exchanger (MX) record that points to the IP address of each Edge Transport server. Set the preference of both MX records to a value of 10.
- C. For each Edge Transport server, create a host (A) record. Create mail exchanger (MX) records that point to the A records. Set the preference of one of the MX records to a value of 11. Set preference of the other MX record to a value of 12.
- D. Create a host (A) record named amil.contoso.com that contains the IP addresses for both Edge Transport servers. Create a mail exchanger (MX) record that points to mail.contoso.com.

Answer: A

Question: 167

You have an Exchange Server 2013 on-premises organization and a Microsoft Office 365 tenant.

All mailboxes are hosted on-premises.

You need to implement an archiving solution for all users. The solution must ensure that all mailbox content older than 18 months is moved to Personal Archives in Office 365.

Which two features should you implement? Each correct answer presents part of the solution.

- A. a retention policy tag (RPT)
- B. a default policy tag (DPT)
- C. a retention policy
- D. a personal tag
- E. a retention hold

Answer: CE

Question: 168

HOTSPOT

You have an Exchange Server 2010 organization that contains 10 Client Access servers and 20 Mailbox servers. The organization has several throttling policies deployed.

You need to identify which throttling policies will be used for different connection scenarios.

In the table below identify which throttling policies will be used for each scenario.

NOTE: Make only one selection in each row.

Answer Area

Scenario	Exchange Server 2010 throttling policies	Exchange Server 2013 throttling policies
Users have a mailbox in an Exchange Server 2010 mailbox database and access their mailbox from Exchange Server 2010 Client Access server.	<input type="radio"/>	<input type="radio"/>
Users have a mailbox in an Exchange Server 2010 mailbox database and access their mailbox from Exchange Server 2013 Client Access server.	<input type="radio"/>	<input type="radio"/>
Users have a mailbox in an Exchange Server 2013 mailbox database and access their mailbox from Exchange Server 2013 Client Access server.	<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area

Scenario	Exchange Server 2010 throttling policies	Exchange Server 2013 throttling policies
Users have a mailbox in an Exchange Server 2010 mailbox database and access their mailbox from Exchange Server 2010 Client Access server.	<input checked="" type="radio"/>	<input type="radio"/>
Users have a mailbox in an Exchange Server 2010 mailbox database and access their mailbox from Exchange Server 2013 Client Access server.	<input type="radio"/>	<input checked="" type="radio"/>
Users have a mailbox in an Exchange Server 2013 mailbox database and access their mailbox from Exchange Server 2013 Client Access server.	<input type="radio"/>	<input checked="" type="radio"/>

Question: 169

You network contains an Active Directory forest named contoso.com. The forest contains four sites named Site1, Site2, Site3, and Site4.

You have an Exchange Server 2013 organization that contains several servers in each site.

You need to prevent users who have mailboxes in Site2 from sending email messages that are larger than 2MB to recipients in Site3.

What should you do?

- A. Modify the attributes of the Active Directory IP site link between Site 2 and Site3.
- B. Create a custom Send connector that has all mailboxes servers from Site 2 as source servers.
- C. Create a custom Receive connector that has the remote IP address range of Site 2.

D. Modify the attributes of the Active Directory SMTP site link between Site 2 and Site3.

Answer: B

Question: 170

You have an Exchange Server organization that contains five servers.

Users who have their mailbox on a server named EX1 report that they fail to receive email messages.

You verify that the email messages sent to the mailboxes on EX1 are delivered successfully to the server.

You also verify that all of the mailbox databases on EX1 are mounted.

You discover that the hard disk drive on EX1 has only 10 GB of free space.

You delete 20 GB of unnecessary data on EX1.

Users report that now they are receiving all of their email messages successfully to their mailbox.

You need to ensure that EX1 will prevent the delivery of email messages to mailboxes only if less than 2 GB of hard disk space is available.

What should you do?

- A. Modify the Organization transport settings.
- B. Modify the mailbox database settings.
- C. Modify the EdgeTransport.exe.config file.
- D. Disable the Safety Net feature.

Answer: C

Explanation:

References:

[https://technet.microsoft.com/en-us/library/bb201658\(v=exchg.160\).aspx#File](https://technet.microsoft.com/en-us/library/bb201658(v=exchg.160).aspx#File)

Question: 171

You have an Exchange Server 2013 on-premises organization and a Microsoft Office 365 tenant.

All mailboxes are hosted on-premises.

You need to implement an archiving solution for all users. The solution must ensure that all mailbox content older than 18 months is moved to Personal Archives in Office 365.

What should you implement?

- A. a retention policy and a retention policy tag (RPT)
- B. a retention hold and a retention policy tag (RPT)
- C. a retention policy and a personal tag
- D. a retention policy and a default policy tag (DPT)

Answer: D

Question: 172

DRAG DROP

You have an Exchange Server 2013 organization named contoso.com that contains several servers. The organization contains 3,000 mailboxes.

You plan to deploy a hybrid coexistence solution and move 1,000 mailboxes to Exchange Online.

You also plan to configure all mail exchanger (MX) records for contoso.com to point to Exchange Online and to enable centralized mail transport.

You need to identify how mail will be routed.

What should you identify? To answer, drag the appropriate mail route to the correct option. Each mail route may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Mail Routes	Answer Area
routed through Exchange Online only	Outbound email messages from Exchange Online mailboxes to the Internet will be:
routed through Exchange Server 2013 on-premises only	Inbound email messages from Internet to Exchange Online mailboxes will be:
routed through both Exchange Online and Exchange on-premises	Outbound email messages from Exchange on-premises mailboxes to the Internet will be:

Answer:

Mail Routes	Answer Area
routed through Exchange Online only	Outbound email messages from Exchange Online mailboxes to the Internet will be:
routed through Exchange Server 2013 on-premises only	Inbound email messages from Internet to Exchange Online mailboxes will be:
routed through both Exchange Online and Exchange on-premises	Outbound email messages from Exchange on-premises mailboxes to the Internet will be:

Question: 178

Your network contains an Active Directory forest named contoso.com.

The forest contains the domain controllers configured as shown in the following table.

Domain controller name	Active Directory domain	Active Directory site	Operations master role
DC1	Contoso.com	East	Schema master, infrastructure master
DC2	Contoso.com	West	Domain naming, PDC emulator, RID master
DC3	Contoso.com	West	<i>Not applicable</i>
DC4	Operations.contoso.com	West	PDC emulator, RID master
DC5	Operations.contoso.com	West	Infrastructure master

You plan to deploy an Exchange Server 2013 organization to the forest. All Exchange Server 2013 servers will be located in the West site.

A company policy prevents administrators from logging on to DC2 to perform installations.

You need to prepare the Active Directory schema for the planned Exchange Server deployment.

You verify that your user account has all the required permissions to achieve the task. The solution must

minimize changes to the Active Directory infrastructure.

What is the best approach to prepare the schema? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Log on to DC1 and then run Exchange setup.
- B. Move the schema master role to DC3, and then run Exchange setup.
- C. Log on to DC3, and then run Exchange setup.
- D. Deploy a member server to contoso.com, and then move the server to the West site. Run adprep.exe from the member server.

Answer: A

Question: 179

You have an Exchange Server 2013 organization that contains five servers. The organization contains 5,000 mailboxes.

One hundred users plan to leave your company during the next 48 hours to run a new company named Fabrikam, Inc.

The mailboxes of the 100 users are in a mailbox database named DB5. The deleted item retention setting for DB5 is two days. You need to implement a solution to meet the following security requirements:

The 100 users must be prevented from permanently deleting any email messages from their mailbox.

In 48 hours, you must create a copy of only the email messages that contain the word “Fabrikam”.

The solution must be implemented as quickly as possible.

What should you do?

- A. Modify the deleted item retention period for DB5, and then run the New-MailboxSearch cmdlet in 48 hours.
- B. Modify the deleted item retention period for the 100 mailboxes, and then run the New-MailboxSearch cmdlet in 48 hours.
- C. Modify the deleted item retention period for DB5, and then run the Search-Mailbox cmdlet in 48 hours.
- D. Enable Single Item Recovery for the 100 mailboxes, and then run the New-MailboxSearch cmdlet in 48 hours.

Answer: C

A. New-MailboxSearch alone will just create a search. You would need to run the Start-MailboxSearch cmdlet to actually run the search.

References:

[https://technet.microsoft.com/en-us/library/ee364752\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/ee364752(v=exchg.150).aspx)

[https://technet.microsoft.com/en-us/library/dd298173\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd298173(v=exchg.160).aspx)

Question: 180

You have an Exchange Server 2013 organization that contains one server. A user named User1 reports that he cannot view several email messages from his mobile device. He confirms that he can view the email messages by using Microsoft Outlook. You need to enable and view the Exchange ActiveSync log for User1.

Which two actions should you perform? (Each

Answer: presents part of the solution.)

- A. Run the Get-CasMailbox cmdlet.
- B. Modify the TraceSessions.config file.
- C. Run the Set-Mailbox cmdlet.
- D. Run the Set-CasMailbox cmdlet.
- E. Run the Get-MobileDeviceStatistics cmdlet.

Answer: DE

References:

<https://support.microsoft.com/en-us/help/2461792/how-to-collect-activesync-device-logs-to-troubleshoot-sync-issues-between-exchange-and-a>

Question: 181

You have an Exchange Server 2013 organization.

You deploy an anti-spam appliance and you connect the appliance to the Exchange Server organization.

You need to disable keyword filtering of email messages that are received from the Internet.

Which Windows PowerShell cmdlet should you use?

- A. Set-SendConnector
- B. Remove-DeliveryAgentConnector
- C. Set-ContentConfig
- D. Disable-Service

Answer: B

References:

[https://technet.microsoft.com/en-us/library/dd297929\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd297929(v=exchg.160).aspx)

Question: 182

HOTSPOT

You have an Exchange Server 2013 organization that contains several servers. The organization also has two database availability group (DAGs).

You deploy a lagged copy of a mailbox database copy and you set the replay lag time to 10 days. You need to modify the Exchange Server organization to minimize the likelihood that an email message will be lost if a DAG member fails.

What command should you run? (To answer, select the appropriate options in the answer area).

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-Set-MailboxDatabaseCopy	-MessageExpirationTimeout	09:00:00
-Set-TransportConfig	-RejectMessageOnShadowFailure	11:00:00
-Set-TransportServer	-SafelyNetHoldTime	\$false
	-ShadowRedundancyEnabled	\$true

Answer:

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-Set-MailboxDatabaseCopy	-MessageExpirationTimeout	09:00:00
-Set-TransportConfig	-RejectMessageOnShadowFailure	11:00:00
-Set-TransportServer	-SafelyNetHoldTime	\$false
	-ShadowRedundancyEnabled	\$true

References:

[https://technet.microsoft.com/en-us/library/bb124151\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb124151(v=exchg.160).aspx)

Question: 183

HOTSPOT

You have an Exchange Server 2013 organization and a Microsoft Office 365 tenant that are configured for hybrid coexistence. Eight hundred users have mailboxes in the Exchange Server 2013 organization. Six hundred users have mailboxes in Office 365.

You need to implement a mailbox solution for the support department. The solution must meet the following requirements:

- All users must be able to send email messages to a dedicated mailbox for support.
- All of the users from the support department must be able to log on to the dedicated support mailbox and read the email messages in the mailbox.
- All of the users from the support department must be able to reply to the email messages sent to the dedicated support mailbox.

Type of Mailbox:

<input checked="" type="checkbox"/>
Shared Mailbox
Site Mailbox
Public Folder Mailbox

Mailbox permission:

<input checked="" type="checkbox"/>
Read and Send As
Read and Send on Behalf of
Full Access and Send As
Full Access and Send on Behalf of

Answer: _____

Type of Mailbox:

<input checked="" type="checkbox"/>
Shared Mailbox
Site Mailbox
Public Folder Mailbox

Mailbox permission:

<input checked="" type="checkbox"/>
Read and Send As
Read and Send on Behalf of
Full Access and Send As
Full Access and Send on Behalf of

References:

<https://ette.zendesk.com/hc/en-us/articles/215481528-Understanding-Shared-Mailboxes-vs-Standard-Mailboxes-in-Office-365>