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70-345 PRACTICE EXAM

Microsoft Designing and Deploying Microsoft Exchange Server 2016 Exam

Product Questions: 135/4Case Study

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Case Study: 1

Fabrikam inc.

Overview

Fabrikam. Inc. is an international manufacturing company that has 5,000 employees. The company has sales, marketing research and human resources departments.

Fabrikam has two main offices and three branch offices. The main offices are located in New York and London. The branch offices are located in Seattle, Montreal, and Paris.

The offices connect to each other by using a WAN link. Each office connects directly to the Internet. The WAN connections from the main offices to the branch offices are reliable.

Existing Environment

Exchange Environment

The Exchange Server organization contains servers that have either Exchange Server 2010 or Exchange Server 2013 installed. Each main office contains two Exchange Server 2013 servers. Each branch office contains one Exchange Server 2010 server.

MX records are configured to deliver email to **the** offices in New York and London. Email is delivered to the London office only if the New York office is unavailable.

Each office is configured to use a separate namespace for client access. The New York office is configured to use a namespace of mail.fabrikam.com.

The servers in the New York and London offices are members of a database availability group (DAG). Each mailbox database in the New York and London offices has three copies.

The technical support staff in the branch offices have administrative access to the existing Exchange servers and are assigned Organization Management permissions.

Users from the sales department frequently send email messages that contain the Social Security number of customers in the United States.

Problem Statements

Fabrikam identifies the following issues on the network:

- Users in the Paris office report that when launching Microsoft Outlook, they receive a security alert indicating a certificate name mismatch. The security alert is not generated when they connect to Outlook Web Access. Users from the other offices do not report receiving the security alert.
- Network administrators report that the mailbox databases in the New York office sometimes activate on the Exchange servers in the London office, resulting in poor performance for the New York office users.

Planned Changes

Fabrikam plans to implement the following changes to the network:

- Upgrade the organization to Exchange Server 2016 during the next six months.
- Enable online document viewing and editing from Outlook on the web.

High Availability Requirements

Fabrikam identifies the following high-availability requirements for the planned deployment:

- Mailbox databases that contain mailboxes for the New York office users must only be activated on the servers in the London office manually.
- All client access connections to the London and New York offices must use load-balanced namespaces. The load balancing mechanism must perform health checks.

Security and compliance requirements

Fabrikam identifies the following security and compliance requirements:

- After the planned upgrade, the maximum mailbox size must be 5 GB.
- Administrators from the branch offices must be able to view the mailbox properties and reset the passwords of the users, but must be prevented from changing the mailbox database configurations.
- Users who are involved in legal disputes with customers must be prevented from permanently deleting email messages pertaining to the dispute. The users must be able to delete all other messages permanently.
- If a user enters a Social Security number in an email message addressed to an external recipient, the user must receive a notification before sending the message. If the user sends the message, the message must not be delivered. A compliance officer must be notified of the violation.

Connectivity requirements

Fabrikam identifies the following connectivity requirements:

- Connections for inbound and outbound email must be initiated and terminated from an Edge Transport server in the perimeter network.
- All external client connections from the branch office users must be proxied from the New York office to the branch offices.
- The number of namespaces used for client access must be minimized.

Question: 1

You need to recommend changes to the existing environment to meet the high-availability requirements for the mailbox databases. What should you recommend?

- A. Run `TheSet-MailBoxDatabaseCmdlet`.
- B. Run `theSet-DatabaseAvailabilityGroupCmdlet`
- C. Run `theSet-MailBoxServerCmdlet`.
- D. Run `theSet-MailBoxDatabaseCopyCmdlet`.

Answer: B

Explanation:

References: [https://technet.microsoft.com/en-us/library/dd297934\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd297934(v=exchg.160).aspx)

Question: 2

You begin to implement the Exchange Server 2016 servers and plan to decommission the Exchange Server 2013 servers during the next six months.

You need to recommend which actions must be performed to support the planned changes for document collaboration.

You install Microsoft Office Online Server on a new server.

Which two cmdlets should you recommend running next? Each correct answer presents part of the solution.

- A. `New-OfficeWebAppsFarm`
- B. `Set-PartnerApplication`
- C. `Set-MailboxServer`
- D. `New-OfficeWebAppsHost`
- E. `Set-OrganizationConfig`

Answer: A, C

Question: 3

You need to recommend a solution for the users involved in the legal disputes. What should you include in the recommendation?

- A. a journal rule
- B. an Outlook protection rule
- C. an in-place Hold
- D. a Litigation Hold

Answer: C

Explanation:

References:

[https://technet.microsoft.com/en-us/library/ff637980\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/ff637980(v=exchg.160).aspx)

Question: 4

You deploy Layer 7 load balancers to the New York and London offices.

You are planning the namespace configuration that will be used once you complete the planned upgrade to Exchange Server 2016.

You need to recommend a solution to meet the connectivity requirements for the namespaces.

What should you recommend?

- A. On the New York office servers, change the internal URLs to mail.fabrikam.com.
- B. On all of the branch office servers, change the external URLs to Snull.
- C. On all of the branch office servers, change the external URLs to mail.fabnkam.com.
- D. On the New York office servers, change the internal URLs to Snull.

Answer: C

Question: 5

You need to recommend changes to the messaging infrastructure. The changes must meet the connectivity requirements after the planned upgrade. Which two actions should you recommend? Each correct answer presents part of the solution.

- A. From the Mailbox servers, import the Edge Subscription file.
- B. On the Edge Transport Servers, start Edge Synchronization.
- C. On the Edge Transport servers, import the Edge Subscription file.
- D. On the Edge Transport servers, create an Edge Subscription file.
- E. On the Mailbox servers, restart the Microsoft Exchange Transport service.

Answer: A, E

Question: 6

You need to recommend changes to the existing environment to meet the high-availability requirements for the mailbox databases. What should you recommend?

- A. Run the Suspend-MailboxDatabaseCopy cmdlet
- B. Run the Update-MailboxDatabaseCopy cmdlet.
- C. Deploy a file share witness to a branch office.
- D. Modify the cluster resource properties.

Answer: D

Question: 7

HOTSPOT

You need to configure a data loss prevention (DLP) policy to meet the compliance and security requirements. How should you configure the policy rule? To answer, select the appropriate options in the answer area.

Apply this rule if...

The recipient is outside of the organization.	▼
The message properties include this classification.	▼

And...

The recipient is outside of the organization.	▼
The message contains sensitive information.	▼

Do the following...

Add the sender's manager as a recipient.	▼
Generate an incident report and send the report to (email address).	▼
Block the message: Reject the message and include an explanation.	▼

And...

Redirect the message to (email address).	▼
Notify the sender by using a policy tip and block the message.	▼
Block the message: Reject the message and include an explanation.	▼

Answer:

Apply this rule if...

The recipient is outside of the organization.
The message properties include this classification.

And...

The recipient is outside of the organization.
The message contains sensitive information.

Do the following...

Add the sender's manager as a recipient.
Generate an incident report and send the report to (email address).
Block the message: Reject the message and include an explanation.

And...

Redirect the message to (email address).
Notify the sender by using a policy tip and block the message.
Block the message: Reject the message and include an explanation.

Question: 8

HOTSPOT

You need to recommend how many database availability groups (DAGs) and how many namespaces must be added to the site resilience solution to meet the availability requirements.

How many namespaces and DAGs should you recommend adding? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Number of namespaces:

One
Two
Three
Four

Number of DAGs:

One
Two
Three
Four

Answer:

Number of namespaces:

One
Two
Three
Four

Number of DAGs:

One
Two
Three
Four

Explanation:

Box 1: Number of namespaces: Four

Box 2: Number of Dags: Two

Depending on your architecture and infrastructure you have two choices:

These choices are tied to the DAG architecture.

-Deploy a unified namespace for the site resilient datacenter pair (unbound model).

-In an unbound model, you have a single DAG deployed across the datacenter pair.
-Deploy a dedicated namespace for each datacenter in the site resilient pair (bound model).
In a bound model, multiple namespaces are preferred, two per datacenter (primary and failback namespaces), to prevent clients trying to connect to the datacenter where they may have no connectivity.
As its name implies, in a bound model, users are associated (or bound) to a specific datacenter. In other words, there is preference to have the users operate out of one datacenter during normal operations and only have the users operate out of the second datacenter during failure events. There is also a possibility that users do not have equal connectivity to both datacenters. Typically, in a bound model, there are two DAGs deployed in the datacenter pair. Each DAG contains a set of mailbox databases for a particular datacenter; by controlling where the databases are mounted, you control connectivity.

From scenario:

The servers in the New York and London offices are members of a database availability group (DAG).

Fabrikam identifies the following high-availability requirements for the planned deployment:

Mailbox databases that contain mailboxes for the New York office users must only be activated on the servers in the London office manually.

All client access connections to the London and New York offices must use load-balanced namespaces. The load balancing mechanism must perform health checks.

References: <https://blogs.technet.microsoft.com/exchange/2015/10/06/namespace-planning-in-exchange-2016/>

Question: 9

You plan to create a new mailbox for the auditing department.

You need to recommend which task must be performed immediately after the mailbox is created. The solution must meet the compliance requirements.

What should you recommend?

- A. Enable an archive for the new mailbox.
- B. Place the new mailbox on Litigation Hold.
- C. Run the Set-Mailbox cmdlet.
- D. Run the Start-ManagedFolderAssistant cmdlet.

Answer: B

Fabrikam identifies the following security and compliance requirements, including:

Users who are involved in legal disputes with customers must be prevented from permanently deleting email messages pertaining to the dispute. The users must be able to delete all other messages permanently.

Note: Place a mailbox on Litigation Hold to preserve all mailbox content, including deleted items and original versions of modified items. When you place a mailbox on Litigation Hold, the user's archive mailbox (if it's enabled) is also placed on hold. Deleted and modified items are preserved for a specified period or until you remove the mailbox from Litigation Hold. All such mailbox items are returned in an In-Place eDiscovery in Exchange 2016 search.

References: [https://technet.microsoft.com/en-us/library/dn743673\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dn743673(v=exchg.160).aspx)

Case Study: 2

Relecloud

Directory Environment

The network contains a single Active Directory forest named relecloud.com. The forest contains a single domain and a single Active Directory site.

All servers run Windows Server 2012 R2 and are members of the domain. All client computers run Windows 10 and are members of the domain.

The Active Directory forest is prepared for Exchange Server 2016.

Exchange Environment

Relecloud has an Exchange Server 2013 Service Pack 1 (SP1) organization. The organization contains six servers. The servers are configured as shown in the following table.

Server Name	Role
EX1	Mailbox server
EX2	Mailbox server
EX3	Mailbox server Client Access Server
EX4	Mailbox server Client Access Server
EX5	Client Access Server
EdgeEX	Edge Transport Server

The organization has the following configurations:

- EX1, EX2, and EX3 are members of a database availability group (DAG) named DAG1.
- Edge Synchronization is configured for the Active Directory site.
- All client computers have Microsoft Outlook 2013 SP1 installed.
- All inbound and outbound mail flow is routed through EdgeEX.
- Antispam transport agents are configured on EdgeEX.
- Active Directory split permissions are enabled.
- Outlook anywhere is enabled.

Developers are Relecloud develop applications that send email notifications. These notifications are sent by using an SMTP client.

Planned Changes

Relecloud plans to upgrade all of the Mailbox and Client Access servers to Exchange Server 2016. The servers will host all of the mailboxes in the organization. The SMTP clients used by the development department users will use the new email servers to relay email messages

Connectivity Requirements

Relecloud identifies the following connectivity requirements:

- The default connection method for the Outlook clients must be MAPI over HTTP.
- All Exchange ActiveSync users must be prevented from sending email messages that are larger than 1 MB.

Compliance Requirements

Relecloud identifies the following connectivity requirements:

- Prevent all users in the organization from deleting email messages that contain the word RelecloudFutures.
- Log all of the details that relate to the creation of new mailboxes.

Availability Requirements

Relecloud identifies the following availability requirements:

- Implement a new Exchange Server 2016 DAG.
- Maintain multiple copies of the mailbox information during the upgrade process to Exchange Server 2016.

Question: 1

You need to ensure that members of a group named Relecloudadmins can create user accounts and mailboxes for new employees after the planned upgrade. What should you do first?

- A. Run theNew-ManagementRolecmdlet.
- B. Run theNew-ManagementRoleAssignmentcmc] e:
- C. Run setup.exe and specify the/PrepareDoma/nparameter.
- D. Run setup.exe and specify the/prepareADparameter.

Answer: B

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dd335193\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd335193(v=exchg.160).aspx)

Question: 2

DRAG DROP

You need to prevent all of the users from deleting certain email messages after the planned upgrade. The solution must meet the compliance requirements.

Which three actions should you perform in sequence? 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
Modify the compliance search.	
Create and start a compliance search.	
Create a retention policy tag (RPT).	▶
Create a retention policy.	◀
Create and start a mailbox search.	
Modify the mailbox search.	

Answer:

Answer Area

Create and start a compliance search.

Create and start a mailbox search.

Modify the mailbox search.

Question: 3

After deploying new servers, you configure the development applications to send email notifications by using a new server that runs Exchange Server 2016.

You need to reduce the likelihood that the email messages will be identified incorrectly as spam. What should you do?

- A. On the new server run, the `Set-TransportConfig` cmdlet and specify the `-Internal/SMTPServers` parameter.
- B. Create a new internal relay accepted domain.
- C. Upgrade EdgeEX to Exchange Server 2016.
- D. On the new server run, run the `Set-TransportServer` cmdlet and specify `Xhe-AntiSpamAgentsEnabled=1`.

Answer: A

Explanation:

References:

<http://www.techieshelp.com/exchange-2013-enable-anti-spam/>

Question: 4

You are planning the deployment of the Exchange servers.

You need to recommend which configurations must be performed after the installation of Exchange Server 2016 to ensure that the users can access the mailboxes without receiving error messages.

Which two actions should you recommend? Each correct answer presents part of the solution.

- A. Add the new server to the Exchange Servers group.
- B. Create a Send Connector.
- C. Import the certificate from EX3 and assign the certificate.
- D. Configure the virtual directory URLs.
- E. Create a Receive Connector.

Answer: C, D

Explanation:

References: [https://technet.microsoft.com/EN-US/library/mt634322\(v=exchg.160\).aspx](https://technet.microsoft.com/EN-US/library/mt634322(v=exchg.160).aspx)

Question: 5

You need to meet the connectivity requirement for the Exchange ActiveSync clients after the planned upgrade. What should you do?

- A. Modify the EdgeTransport.exe.config file.
- B. Run the Set-TransportConfig cmdlet.
- C. Run the Set-ActiveSyncMailboxPolicy cmdlet
- D. Modify the Web.config file.

Answer: D

Explanation:

References: [https://technet.microsoft.com/en-us/library/hh529949\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/hh529949(v=exchg.150).aspx)

Question: 6

DRAG DROP

You need to recommend which actions must be performed to upgrade the organization to Exchange Server 2016. The solution must meet the availability requirements.

Which five actions should you recommend be performed in sequence? 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

Install Exchange Server 2016 on EX4 and EX5.

Add EX1, EX2, and EX3 to DAG2.

Add EX4 and EX5 to DAG2.

Create a DAG named DAG2.

Add the new servers to DAG2.

Create mailbox database copies on all the members of DAG2.

Move the mailboxes from DAG1 to DAG2.

Install two new servers that have Exchange Server 2016 installed.



Answer:

Actions

Install Exchange Server 2016 on EX4 and EX5.

Add EX1, EX2, and EX3 to DAG2.

Add EX4 and EX5 to DAG2.

Answer Area

Install two new servers that have Exchange Server 2016 installed.

Create a DAG named DAG2.

Add the new servers to DAG2.

Create mailbox database copies on all the members of DAG2.

Move the mailboxes from DAG1 to DAG2.

**Question: 7****HOTSPOT**

You need to meet the compliance requirements for the creation of new mailboxes after the planned upgrade. What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

<input checked="" type="checkbox"/>
New-Mailbox
Set-AdminAuditLogConfig
Set-Mailbox

<input checked="" type="checkbox"/>
-AdminAuditLogCmdlets
-AuditEnabled
-AuditOwner

<input checked="" type="checkbox"/>
-"Mailbox"
-"New-Mailbox"
\$True

Answer:**Answer Area**

<input checked="" type="checkbox"/>
New-Mailbox
Set-AdminAuditLogConfig
Set-Mailbox

<input checked="" type="checkbox"/>
-AdminAuditLogCmdlets
-AuditEnabled
-AuditOwner

<input checked="" type="checkbox"/>
-"Mailbox"
-"New-Mailbox"
\$True

Question: 8

You need to ensure that members of a group named Relecloudadmins can create user accounts and mailboxes for new employees by using Exchange Admin Center (EAC) after the planned upgrade.

What should you do first?

- A. Run the New-ManagementRole cmdlet.
- B. Run the New-ManagementRoleAssignment cmdlet.
- C. Run setup.exe and specify the /PrepareDomain parameter.
- D. Run setup.exe and specify the /prepareAD parameter.

Answer: B

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dd335193\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd335193(v=exchg.160).aspx)

Case Study: 3

Contoso Ltd

Overview

General Overview

Contoso. Ltd. is an international company that has 3,000 employees. The company has sales, marketing, research, and human resource departments.

Physical Locations

Contoso has two main offices. The offices are located in New York and Chicago. Each office has a data center.

The New York office uses a network subnet of 10.1.0.0/16. The Chicago office uses a network subnet of 10.128.0.0/16.

The offices connect to each other by using a WAN link. Each office connects directly to the Internet.

Existing Environment

Active Directory

The network contains an Active Directory forest named contoso.com. The forest contains a single domain. All domain controllers run Windows Server 2012 R2. The forest functional level is Windows Server 2012 R2.

The forest contains six domain controllers configured as shown in the following table.

Server name	Office	Global Catalog
DC01	Chicago	YES
DC02	Chicago	YES
DC03	Chicago	NO
DC04	New York	YES
DC05	New York	YES
DC06	New York	YES

The forest is configured as a single Active Directory site.

Active Directory administrators manage the Active Directory schema. Exchange Server administrators do not have access to modify the schema.

Contoso has deployed Active Directory Rights Management Services (AD RMS).

Current Business Model

Contoso partners with a company names Fabrikam. Inc. on manufacturing initiatives. The partnership between Contoso and Fabrikam requires that both companies share confidential information frequently.

Requirements

Business Goals

Contoso plans to install Exchange Server 2016 to provide messaging services for its users.

It must be as easy as possible for the users at Contoso to share free/busy information with the users at Fabrikam.

As much as possible. Contoso plans to minimize the costs associated with purchasing hardware and software.

Planned Changes

Contoso plans to implement the following changes before installing Exchange Server 2016:

- Install hardware Network Load Balancing (NLB) in the New York and Chicago offices.
- Implement Microsoft Office Online Servers in the New York and Chicago offices.
- Provide Contoso users with company-approved tablets.

Planned Messaging Infrastructure

You plan to create an Exchange Server 2016 organization named Contoso. You plan to deploy seven servers that will have Exchange Server 2016 installed. The servers will be configured as shown in the following table.

Server name	Office	Global Catalog
EX01	Chicago	Mailbox server
EX02	Chicago	Mailbox server
EX03	Chicago	Mailbox server
EX04	New York	Mailbox server
EX05	New York	Mailbox server
EX06	New York	Mailbox server
FS1	Chicago	File share witness

All of the servers will be members of a database availability group (DAG) named DAG01.

Client Access Requirements

Contoso identifies the following client access requirements for the planned deployment:

- Users must be able to configure their tablet to synchronize email by using Autodiscover.
- Users must be able to access the Exchange Server organization by using the following names:
 - Mail.contoso.com
 - Autodiscover.contoso.com
- Users must be able to access Outlook on the web internally and externally from their tablet.
- Users must be able to access Office Online Server by using the URL of office-online.contoso.com.

Security Requirements

Contoso identifies the following security requirements for the planned deployment:

- Exchange Server mailbox databases must be encrypted while at rest.
- Users must be prevented from using Outlook on the web while they are offline.
- Contoso users must be able to share Calendar details with approved external domains only.
- Email messages sent to the users in the fabrikam.com SMTP domain must be encrypted automatically.
- Whenever possible, client computers must be directed to the same Exchange server for log collection.
- Users must be able to access their mailbox by using Exchange ActiveSync on the company-approved tablets only.
- Email messages sent from the users in the human resources department of Contoso must be protected by using AD RMS, regardless of the mail client.

Availability Requirements

Contoso identifies the following high-availability requirements for the planned deployment:

- Servers must be able to complete a restart without administrative intervention.
- The network load balancer must be able to probe the health of each workload.
- If a data center fails, the databases in the other data center must be activated automatically.
- Redundant copies of all email messages must exist in the transport pipeline before and after delivery.
- Email messages must be made highly available by the Exchange Server organization before and after delivery.
- If you manually mount the databases following the data center failure, the databases in the failed site must be prevented from mounting automatically.

Question: 1

You need to recommend a solution that meets the security requirements for mobile devices. Which two objects should you include in the recommendation? Each correct answer presents part of the solution.

- A. a device access rule
- B. a mobile device mailbox policy
- C. a data loss prevention (DLP) policy
- D. an Outlook Web App policy

Answer: A, D

Explanation:

References:

<https://technet.microsoft.com/en-us/library/dn792010.aspx>

[https://technet.microsoft.com/en-us/library/dd297989\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd297989(v=exchg.160).aspx)

Question: 2

You run the Get-SendConnector cmdlet and you receive the following output.

```
AddressSpaces : {SMTP:*;1}
AuthenticationCredential :
CloudServicesMailEnabled : False
Comment :
ConnectedDomains : {}
ConnectionInactivityTimeOut : 00:10:00
ConnectorType : Default
DNSRoutingEnabled : True
DomainSecureEnabled : False
Enabled : True
ErrorPolicies : Default
ForceHELO : False
Fqdn : smtp.contoso.com
FrontendProxyEnabled : False
HomeMTA : Microsoft MTA
HomeMTAServerID : EX01
Identity : Internet Mail
IgnoreSTARTTLS : False
IsScopedConnector : False
IsSmtpConnector : True
MaxMessageSize : 35 MB (36,700,160, bytes)
Name : Internet Mail
Port : 25
```

```
ProtocolLoggingLevel          : None
RequireOrg                   : False
RequireTLS                   : False
SmartHostAuthMechanism      : None
SmartHosts                   : {}
SmartHostsString             :
SmtpMaxMessagesPerConnection : 20
SourceIPAddress              : 0.0.0.0
SourceRoutingGroup           : Exchange Routing Group (DWBGZMFD01QNBJR)
SourceTransportServers        : {EX01, EX02}
TlsAuthLevel                 :
TlsCertificateName          :
TlsDomain                    :
UseExternalDNSServerEnabled : False
```

You need to recommend which actions are required to secure email connectivity between the [contoso.com](#) SMTP domain and the [fabrikam.com](#) SMTP domain.

Which two actions should you recommend? Each correct answer presents part of the solution.

- A. Import a server certificate that has a subject name [ofex01.contoso.com](#) and a subject alternate name [ofex02.contoso.com](#).
- B. Create an Outlook protection rule.
- C. Import a server certificate that has a subject name of [smtp.contoso.com](#).
- D. Configure theTLSSendDomainSecureListparamXer for the organization.
- E. Modify theConnecforTypeparameter for the Send connector.

Answer: C, D

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/bb123543\(v=exchg.141\).aspx](https://technet.microsoft.com/en-gb/library/bb123543(v=exchg.141).aspx)

Question: 3

You need to recommend a solution that meets the security requirements for the mailbox databases. What should you include in the recommendation?

- A. Resilient File System (ReFS)
- B. Transparent Data Encryption (TDE)
- C. BitLocker Drive Encryption (BitLocker)
- D. Encrypting Files System (EFS)

Answer: C

Question: 4

HOTSPOT

You need to instruct the Active Directory administrators how to prepare the Active Directory environment to support the planned Exchange Server 2016 deployment.

What command should you instruct administrators to run? To answer, select the appropriate options in the answer area.

Answer Area

adprep.exe /IAcceptExchangeServerLicenseTerms

```
/DomainPrep
/ForestPrep
/PrepareAD
/PrepareAllDomains
/PrepareDomain
/PrepareSchema
```

/OrganizationName "Contoso"
/PrepareDomain contoso.com
/TenantOrganizationConfig "Contoso"

Answer:

adprep.exe /IAcceptExchangeServerLicenseTerms

```
/DomainPrep
/ForestPrep
/PrepareAD
/PrepareAllDomains
/PrepareDomain
/PrepareSchema
```

/OrganizationName "Contoso"
/PrepareDomain contoso.com
/TenantOrganizationConfig "Contoso"

Question: 5**DRAG DROP**

You need to configure the Exchange Server organization to support the security requirements for Calendar sharing. Which three actions should you perform in sequence? 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
Edit the default sharing policy	<input type="text"/>
Purchase an SSL certificate from a third-party certification authority (CA).	<input type="text"/>
Create a new sharing policy.	<input type="text"/> 
Create a federation trust.	<input type="text"/> 
Create an organization relationship.	

Answer:

Answer Area

Create a federation trust.

Create an organization relationship.

Edit the default sharing policy

Question: 6

You need to recommend a solution that meets the security requirements for the tablets.

Which two objects should you include in the recommendation? Each correct answer presents part of the solution.

- A. a mobile device mailbox policy
- B. an Outlook Web App policy
- C. a data loss prevention (DLP) policy
- D. a device access rule

Answer: B, D

Explanation:

Scenario: Users must be able to access Outlook on the web internally and externally from their tablet.

Users must be able to configure their tablet to synchronize email by using Autodiscover.

Users must be able to access their mailbox by using Exchange ActiveSync on the company-approved tablets only

Question: 7

HOTSPOT.

Hotspot Question

You need to configure DAG01 to meet the availability requirements.

What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

<input checked="" type="checkbox"/>	-Identity DAG01
Set-DatabaseAvailabilityGroup Set-MailboxDatabase Set-MailboxServer	

<input checked="" type="checkbox"/>	-ActivityState -DatabaseCopyAutoActivationPolicy -DatacenterActivationMode -ForceRediscover
-------------------------------------	--

<input checked="" type="checkbox"/>	Blocked DagOnly IntrasiteOnly Off
-------------------------------------	--

Answer:

Answer Area

<input checked="" type="checkbox"/> -Identity DAG01	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Set-DatabaseAvailabilityGroup Set-MailboxDatabase Set-MailboxServer	-ActivityState -DatabaseCopyAutoActivationPolicy -DatacenterActivationMode -ForceRediscover	Blocked DagOnly IntrasiteOnly Off

Question: 8

You plan to configure the Exchange organization for site failovers.

You need to recommend how many certificates must be deployed to meet the availability requirements and the security requirements.

What is the minimum number of certificates you should recommend deploying?

- A. One
- B. Two
- C. Three
- D. Four

Answer: C

Some services, such as Outlook Anywhere and Exchange ActiveSync, require certificates to be configured on your Exchange 2016 server.

From scenario: Security Requirements

Contoso identifies the following security requirements for the planned deployment:

Users must be able to access their mailbox by using Exchange ActiveSync on the company-approved tablets only.

Email messages sent from the users in the human resources department of Contoso must be protected by using AD RMS, regardless of the mail client.

Email messages sent to the users in the fabrikam.com SMTP domain must be encrypted automatically.

And others

Exchange Server mailbox databases must be encrypted while at rest.

Users must be prevented from using Outlook on the web while they are offline.

Contoso users must be able to share Calendar details with approved external domains only.

Whenever possible, client computers must be directed to the same Exchange server for log collection.

References: [https://technet.microsoft.com/en-us/library/mt441782\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/mt441782(v=exchg.150).aspx)

Question: 9

You need to recommend a load balancing solution that meets the availability requirements.

Which load balancing solution should you recommend?

- A. a Layer-7 load balancer with a single namespace and without session affinity
- B. a Network Load Balancing (NLB) cluster
- C. DNS round robin
- D. a Layer-4 load balancer with multiple namespaces and without session affinity

Answer: A

From Scenario:

Contoso identifies the following high-availability requirements for the planned deployment:

The network load balancer must be able to probe the health of each workload.

Load balancers that work on the Layer 7 of OSI model are intelligent. Layer 7 load balancer is aware of the type of traffic passing through it. This type of load balancer can inspect the content of the traffic between the clients and the Exchange server. From this inspection, it gets that results and uses this information to make its forwarding decisions. For example, it can route traffic based on the virtual directory to which a client is trying to connect, such as /owa, /ecp or /mapi and it can use a different routing logic, depending on the URL the client is connecting to. When using a Layer 7 load balancer, you can also leverage the capabilities of Exchange Server 2016 Managed Availability feature. This built-in feature of Exchange monitors the critical components and services of Exchange server and based on results it can take actions.

Note: Layer 7 load balancer can use this to detect functionality of critical services, and based on that information decide if it will forward client connections to that node. If the load balancer health check receives a 200 status response from health check web page, then the service or protocol is up and running. If the load balancer receives a 403 status code, then it means that Managed Availability has marked that protocol instance down on the Mailbox server.

Although it might look that load balancer actually performs a simple health check against the server nodes in the pool, health check web page provides an information about workload's health by taking into account multiple internal health check probes performed by Managed Availability.

Incorrect Answers:

D: Load balancers that work on Layer 4 are not aware of the actual traffic content being load balanced.

References: <http://dizdarevic.ba/ddimirblog/?p=187>

Case Study: 4

Mix Questions

Question: 1

DRAG DROP

You have an Exchange Server 2016 organization. The organization contains two Mailbox servers. You have a database that is replicated to both servers. The database contains 500 mailboxes. You add new volumes to the Mailbox servers. You need to move all of the mailbox data to the new volumes. The solution must meet the following requirements:

- Ensure that multiple copies of the mailbox data are available at all times.
- Minimize downtime for the mailbox users.

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

Actions

- Remove all of the replicated database copies.
- Create a new database.
- Dismount the replicas of the database.
- Move the database.
- Mount the new database.
- Mount the replicas of the database
- Create replicated database copies.

Answer Area**Answer:****Answer Area**

- Remove all of the replicated database copies.
- Move the database.
- Create replicated database copies.

Question: 2**HOTSPOT**

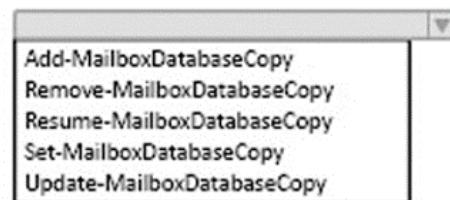
You have an exchange server 2016 organization. The organization contains two servers named EX01 and EX02. Both servers are members of a database availability group (DAG) named DAG01. DAG01 contains two mailbox databases named DB01 and DB02. DB01 and DB02 are replicated to all of the members of DAG01.

Name	Status	CopyQueue Length	ReplayQueue Length	LastInspectedLogTime	State
DB01\EX02	FailedAndSuspended	906	0	11/16/2015 9:29:39 AM	Unknown

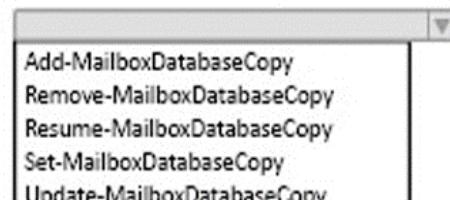
You run the Get-MailboxDatabaseCopyStatus cmdlet and you receive the following output.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the output.

If you run the [answer choice] cmdlet, only uncopied transaction logs will be copied from EX01 to EX02.

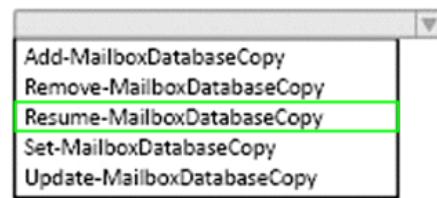


If you run the [answer choice] cmdlet, DB02 will be deleted from EX02 and reseeded from EX01.

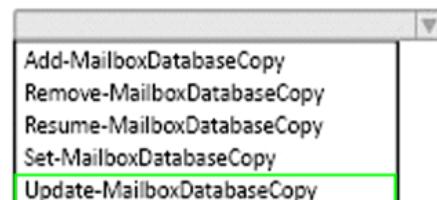


Answer:

If you run the [answer choice] cmdlet, only uncopied transaction logs will be copied from EX01 to EX02.



If you run the [answer choice] cmdlet, DB02 will be deleted from EX02 and reseeded from EX01.



Question: 2

You have an Exchange Server 2016 organization. The organization contains 10 mailbox databases. You have a mailbox database named DB4 on a disk that has only 10 percent free disk space. You need to prevent automatic mailbox distribution from selecting DB4 as a target.

Which cmdlet should you use?

- A. Set-MailBoxDatabase
- B. Set-MailboxServer
- C. Set-SiteMailboxProvisioningPolicy
- D. Set-DatabaseAvailabilityGroup

Answer: A

Explanation:

References:

[https://technet.microsoft.com/en-gb/library/ff477621\(v=exchg.150\).aspx#Exclude](https://technet.microsoft.com/en-gb/library/ff477621(v=exchg.150).aspx#Exclude)

Question: 3

Your network contains a single Active Directory forest. The forest contains two sites named Site1 and Site2. You have an Exchange Server 2016 organization. The organization contains two servers in each site. You have a database availability group (DAG) that spans both sites. The file share witness is in Site1. If a power failure occurs at Site1, you plan to mount the databases in Site2. When the power is restored in Site1, you need to prevent the databases from mounting in Site1. What should you do?

- A. Disable AutoReseed for the DAG.
- B. Implement an alternate file share witness.
- C. Configure Datacenter Activation Coordination (DAC) mode.
- D. Force a rediscovery of the network when the power is restored.

Answer: C

Explanation:

References: [https://technet.microsoft.com/en-us/library/dd979790\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/dd979790(v=exchg.150).aspx)

Question: 4

HOTSPOT

You have an Exchange Server 2016 organization.

You have a mailbox database named PF_DB1 that contains a public folder mailbox named PF1. PF1 contains a public folder named Marketing.

Three weeks ago, a user deleted the Marketing folder.

You restore the database files from the last full backup to a recovery database named R_DB1.

You need to recover Marketing folder.

What command should you run? To answer, select appropriate options in the answer area.

```
-SourceStoreMailbox PF1 -SourceDatabase  
New-Mailbox  
New-MailboxRestoreRequest  
New-PublicFolder  
New-PublicFolderDatabase  
Undo-SoftDeletedMailbox  
  
-TargetMailbox PF1 -AllowLegacyDNMismatch -IncludeFolders "Marketing"
```

Answer:

```
-SourceStoreMailbox PF1 -SourceDatabase  
New-Mailbox  
New-MailboxRestoreRequest  
New-PublicFolder  
New-PublicFolderDatabase  
Undo-SoftDeletedMailbox  
  
-TargetMailbox PF1 -AllowLegacyDNMismatch -IncludeFolders "Marketing"
```

Question: 5

You have an exchange server 2016 organization. The organization contains a Mailbox server named EX01. EX01

contains a mailbox database named DB01.
The volume that contains DB01 fails.
You need to perform a dial-tone recovery of the database.
What should you create first?

- A. a new Recovery Storage Group
- B. a new mailbox database
- C. a mailbox move request
- D. a mailbox restore request
- E. a lagged database copy

Answer: B

Question: 6

You have three Hyper-V hosts that each have 20 processor cores and 64 GB of RAM. Nine virtual machines are deployed to the hosts as shown in the following table.

Virtual machine name	Hyper-V host name	Number of processor cores	Amount of memory (GB)
DC1	Host1	4	8
FileServer1	Host1	4	8
WAP1	Host1	4	4
DC2	Host2	4	8
SQL1	Host2	12	32
ADFS1	Host2	4	8
Skype1	Host3	12	16
SharePoint1	Host3	12	16
SCOM1	Host3	8	12

You plan to deploy a two-node Exchange Server 2016 database availability group (DAG) by using the virtual machines. Each node will have 12 processor cores and 24 GB of memory.

You are evaluating whether you can use the existing servers for the deployment or whether you must purchase additional servers.

You need to recommend where to place the Exchange servers. The solution must minimize costs.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. One Exchange server on Host1 and one Exchange server on a new Hyper-V host.
- B. One Exchange server on Host1 and one Exchange server on Host3.
- C. Both Exchange servers on Host1.
- D. One Exchange server on Host1 and one Exchange server on Host2.
- E. One Exchange server on Host2 and one Exchange server on Host3.

Answer: E

Question: 7

You have an Exchange Server 2016 organization. The organization contains five Mailbox servers. The servers are members of a database availability group (DAG). All of the databases in the DAG are replicated to all of the members. You plan to perform scheduled maintenance on a Mailbox server named MBX3 that will place the server offline for up to an hour.

You need to ensure that any active databases on MBX3 are activated on other DAG members before performing the maintenance.

Which cmdlet should you use?

- A. Set-MailboxDatabaseCopy
- B. Stop-DatabaseAvailabilityGroup
- C. Resume-MailboxDatabaseCopy
- D. Set-MailboxServer

Answer: D

Question: 8

You have an Exchange Server 2016 organization. The organization contains a database availability group (DAG). You need to identify the number of transaction logs that are in replay queue. Which cmdlet should you use?

- A. Test-ServiceHealth
- B. Test-ReplicationHealth
- C. Get-DatabaseAvailabilityGroup
- D. Get-MailboxDatabaseCopyStatus

Answer: D

Explanation:

References: [https://technet.microsoft.com/en-us/library/bb691314\(v=exchg.160\).aspx?f=255&MSPPError=-2147217396](https://technet.microsoft.com/en-us/library/bb691314(v=exchg.160).aspx?f=255&MSPPError=-2147217396)

Question: 9

Your company has a data center. The data center contains a server that has Exchange Server 2016 and the Mailbox server role installed. Outlook anywhere clients connect to the Mailbox server by using the name outlook.contoso.com.

The company plans to open a second data center and to provision a database availability group (DAG) that spans both data centers.

You need to ensure that Outlook Anywhere clients can connect if one of the data centers becomes unavailable. What should you add to DNS?

- A. one A record
- B. two TXT records
- C. two SRV records
- D. one MX record

Answer: A

Explanation:

References:
[https://technet.microsoft.com/en-gb/library/dd638104\(v=exchg.150\).aspx?f=255&MSPPError=2147217396](https://technet.microsoft.com/en-gb/library/dd638104(v=exchg.150).aspx?f=255&MSPPError=2147217396)

Question: 10

HOTSPOT

You deploy a server named ex01 .contoso.com that has Exchange Server 2016 installed.

You need to ensure that when users connect to the URL of <http://ex01.contoso.com>. they access Outlook on the web over a secure connection.

How should you configure the Default Web Site? To answer, select appropriate options in the selected area.

Redirect requests to:



Require SSL:

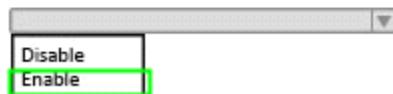


Answer:

Redirect requests to:



Require SSL:



Question: 11

Your company has two offices. The offices are located in San Francisco and Los Angeles. Each office contains a data center.

Each data center has a local connection to the Internet.

You deploy an Exchange Server 2016 organization named Contoso and install three servers in each data center.

All of the servers are members of a single database availability group (DAG). Each data center hosts 2,000 mailboxes that replicate to the other data center.

You create four records in DNS. The records are configured as shown in the following table.

Record Name	Type	Points to	Zone
Lamail.contoso.com	A	Los Angeles data center	Public
Sfmail.contoso.com	A	San Francisco data center	Public
Mail.contoso.com	CNAME	Lamail.contoso.com Sfmail.contoso.com	Public
Mail.contoso.com	A	Los Angeles data center	Internal

You need to recommend a client access solution for the organization to meet the following requirements:

When connecting from the Internet, all users must connect to the same namespace for Outlook on the Web.

If a connection to the Internet fails at one data center, all users must be able to access their mailbox from the Internet.

When connecting from the Internet, all user connections to Exchange ActiveSync must be balanced equally across both data centers.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

- A. in the San Francisco office, configure the internal URLs of the servers to use the internal [URLofsfmail.contoso.com](#). In the Los Angeles office, configure
- B. in the San Francisco office, configure the external URLs of the servers to use the internal [URLofsfmail.contoso.com](#). In the Los Angeles office, configure
- C. Deploy a hardware-based load balancer to each office and configure all of the internal URLs to use [mail.contoso.com](#).
- D. Deploy a hardware-based load balancer to each office and configure all of the external URLs to use [mail.contoso.com](#).

Answer: D

Question: 12

How is the IBM Content Template Catalog delivered for installation?

- A. as an EXE file
- B. as a ZIP file of XML files
- C. as a Web Application Archive file
- D. as a Portal Application Archive file

Answer: D

Explanation:

References: <https://greenhouse.lotus.com/plugins/plugincatalog.nsf/ass>

Question: 13

You have an Exchange Server 2016 organization.

You need to ensure that users in each department download an Offline Address Book (OAB) that only contains the users in their department. The solution must

ensure that all of the users can continue to see all the other users in the organization.

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

- A. Create an OAB for each department
- B. Modify the properties for each user mailbox.
- C. Create an address book policy (ABP) for each department.
- D. Create an address list for each department.
- E. Modify the properties of the default OAB.
- F. Create an email address policy for each department.

Answer: A, B, C

Question: 14

HOTSPOT

You are designing an Exchange Server 2016 organization. The organization will use a single namespace of mail.contoso.com for all client access protocols.

You plan to use load balancers.

You identify the following requirements for the load balancing solution:

- The Edge Transport server log files must contain the original IP address of the SMTP hosts.
- Clients must be able to connect only when they use the approved hostnames and the approved virtual directories.

You need to identify which type of load balancer meets each requirement.

What should you identify? To answer, select the appropriate options in the answer area.

The Edge Transport server log files must contain the original IP address of the SMTP client:

Layer 4 only
Layer 7 only
Both Layer 4 and Layer 7

Users must be able to connect only when they use the approved hostnames and the approved virtual directories:

Layer 4 only
Layer 7 only
Both Layer 4 and Layer 7

Answer:

The Edge Transport server log files must contain the original IP address of the SMTP client:

Layer 4 only
Layer 7 only
Both Layer 4 and Layer 7

Users must be able to connect only when they use the approved hostnames and the approved virtual directories:

Layer 4 only
Layer 7 only
Both Layer 4 and Layer 7

Question: 15

HOTSPOT

You have a hybrid Exchange Server 2016 organization.

Users use Outlook on the web. All mailboxes currently reside on-premises.

You have an internal public key infrastructure (PKI) that uses a certification authority (CA) named CA1. Certificates are issued to users to sign and encrypt email messages.

You move a mailbox to Exchange Online and you discover that the mailbox fails to exchange signed or encrypted email

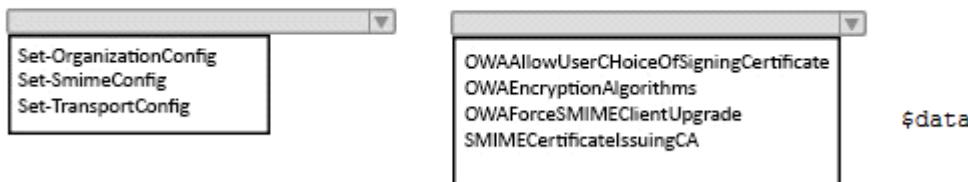
messages from the on-premises mailbox users.

You need to ensure that all of the mailboxes that were moved to Exchange Online can send encrypted email messages to the on-premises mailboxes. The mailboxes must also be able to receive encrypted email messages from the on-premises mailboxes.

You export the required certificates to a file named Export.sst

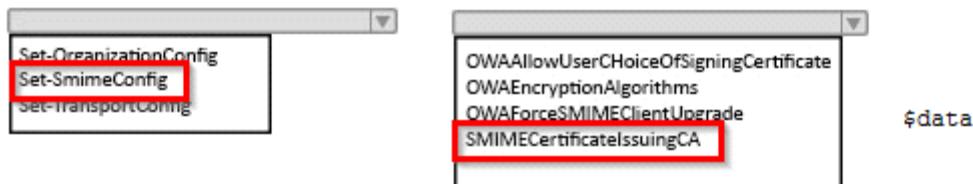
What command should you run next? To answer, select appropriate options in the answer area.

```
$data=Get-Content Export.SST -Encoding Byte
```



Answer:

```
$data=Get-Content Export.SST -Encoding Byte
```



Question: 16

Your company has an Exchange Server 2016 organization named [contoso.com](#). You need to recommend a solution that meets following requirements:

- A user named User1 must be able to send email messages by using an alias of sales@contoso.com in the From field.
- Recipients of the messages must be prevented from identifying the actual sender of the message.
- User1 and a user named User2 must each receive a copy of replies [tosales@contoso.com](#)

What should you recommend?

- A. Create a distribution group named Sales that has an alias of Sales. Add User1 and User2 to the group. Assign the Send As permissions to User1.
- B. Create a shared mailbox named Sales that has an Alias of Sales. Assign the Receive As permission User1 and User2. Assign the Send As permission to User 1
- C. Create a shared mailbox named Sales that has an Alias of Sales. Assign the Receive As permission User1 and User2. Assign the Send on permission to User 1
- D. Create a distribution group named Sales that has an alias of Sales. Add User1 and User2 to the group. Assign the send on Behalf permission to User1.

Answer: A

Question: 17

You have an Exchange Server 2016 organization. The organization contains several servers.

Users in the marketing department often send Information Rights Management (IRM)-protected email messages. The IRM-protected messages are excluded from eDiscovery searches.

You need to configure the Exchange Server Organization to ensure that the contents of the mailboxes of the marketing department users are searched for all messages that contain the word ProjectX. The solution must prevent the email messages from being deleted permanently.

Your user account is a member of the required role group.

Which three actions should you perform? Each correct answer present part of the solution.

- A. Run theNew-Mailboxcmdlet
- B. Run theNew-MailboxSearchcmdlet
- C. Run theSet-IRMConfigurationcmdlet
- D. RuntheSearch-Mailboxcmdlet
- E. Export the results from the discovery mailbox to a personal folders (PST) file, and then use MicrosoftOutlook to open the PST file.
- F. Use Outlook on the web to open the discovery mailbox.

Answer: B, C, E

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn440164\(v=exchg.160\).aspx?f=255&MSPPError=-2147217396](https://technet.microsoft.com/en-us/library/dn440164(v=exchg.160).aspx?f=255&MSPPError=-2147217396)

[https://technet.microsoft.com/en-us/library/dd353189\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd353189(v=exchg.160).aspx)

Question: 18

HOTSPOT

Your company has an Exchange Server 2016 organization.

You plan to allow several users to access the mailboxes of the other group.

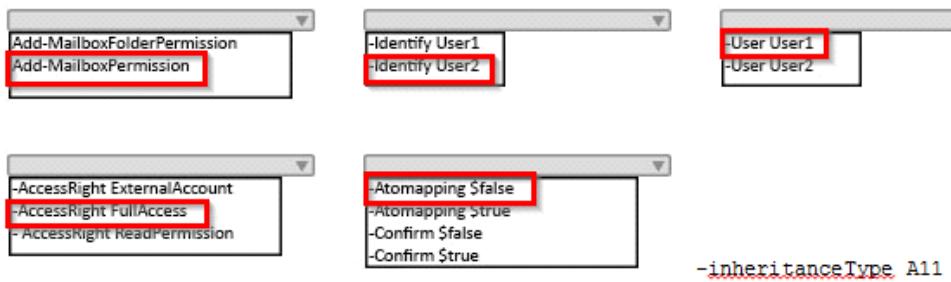
You need to ensure that a user named User1 can read and delete the email messages in the mailbox of a user named User2. User1 must add the mailbox of User2 manually to the Microsoft Outlook profile.

User2 manually to the Microsoft Outlook profile.

What command should you run? To answer, select the appropriate options in the answer area.

Add-MailboxFolderPermission Add-MailboxPermission	-Identify User1 -Identify User2	-User User1 -User User2
-AccessRight ExternalAccount -AccessRight FullAccess - AccessRight ReadPermission	-Atomapping \$false -Atomapping \$true -Confirm \$false -Confirm \$true	-inheritanceType All

Answer:

**Question: 19**

You are planning an Exchange Server 2016 organization. The organization will contain a Mailbox server named EX01. Users will have primary SMTP email addresses in the following domains:

- [Contoso.com](#)
- [Fabrikam.com](#)
- [Cohowinery.com](#)
- [Wingtiptoys.com](#)

You need to add a DNS record to provide Autodiscover for each domain. Which type of record should you create in each zone?

- A. SRV
- B. CERT
- C. MINFO
- D. PTR

Answer: A**Question: 20****DRAG DROP**

You need to configure a distribution group named CustomerService that has the following configurations:

- A user named CSManager must be the only user allowed to add members to CustomerService.
- All email messages sent to CustomerService must be approved by CSManager.
- External users must be allowed to send email messages to CustomerService.

You configure CSManager as the group owner.

What should you configure in the Exchange admin center for each requirement?

To answer, drag the appropriate configurations to the correct requirements. Each configuration 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.

Configurations	Answer Area
Delivery Management	A user named CSManager must be the only user allowed to add members to CustomerService: <input type="text"/>
Membership Approval	All email messages sent to CustomerService must be approved by CSManager: <input type="text"/>
Moderation	External users must be allowed to send email messages to CustomerService: <input type="text"/>
Ownership	<input type="text"/>

Answer:

Configurations**Answer Area**

Delivery Management

A user named CSManager must be the only user allowed to add members to CustomerService:

Ownership

Membership Approval

All email messages sent to CustomerService must be approved by CSManager:

Moderation

Moderation

External users must be allowed to send email messages to CustomerService:

Delivery Management

Ownership

Question: 21

You have an Exchange Server 2016 organization. The organization contains accepted domains for [contoso.com](#) and [litwareinc.com](#). The antimalware engine is enabled on Mailbox servers and uses the default policy. You do not create any custom malware rules. You need to notify internal senders when a malware attachment is detected. The rule must apply only when the recipient domain is [contoso.com](#).

Which two cmdlets should you use? Each correct answer presents part of the solution.

- A. Set-MalwareFilterPolicy
- B. New-MalwareFilterRule
- C. New-MalwareFilterPolicy
- D. Set-MalwareFilterRule

Answer: B, C

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn306062\(v=exchg.160\).aspx?f=255&MSPPError=-2147217396](https://technet.microsoft.com/en-us/library/dn306062(v=exchg.160).aspx?f=255&MSPPError=-2147217396)[https://technet.microsoft.com/en-us/library/p15680\(v=exchg.160\).aspx?f=255&MSPPError=-2147217396](https://technet.microsoft.com/en-us/library/p15680(v=exchg.160).aspx?f=255&MSPPError=-2147217396)

Question: 22

You have an Exchange Server 2016 organization. The organization contains three Mailbox servers. The servers are configured as shown in the following table

Server Name	Active Directory site
EX01	Site1
EX02	Site2
EX03	Site3

You have distribution group named Group1. Group1 contains three members. The members are configured as shown in the following table.

User Name	Mailbox server
User1	EX01
User2	EX02
User3	EX03

You discover that when User1 sends email messages to Group1, all of the messages are delivered to EX02 first. You need to identify why the email messages sent to Group1 are sent to EX02 instead. What should you identify?

- A. EX02 is configured as an expansion server.
- B. The arbitration mailbox is hosted on EX02.
- C. Site2 has universal group membership caching enabled.
- D. Site2 is configured as a hub site.

Answer: A

Explanation:

References: [https://technet.microsoft.com/en-us/library/aa998825\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/aa998825(v=exchg.150).aspx)

Question: 23

Your network contains an Active Directory forest that has the site topology shown in the diagram.



You have an Exchange Server 2016 organization. The organization contains three servers. The servers are configured as shown in the following table.

Server Name	Active Directory site
EX01	Site1
EX02	Site2
EX03	Site3

You have the users described as shown in the following table.

User Name	Mailbox server
User1	EX01
User2	EX02
User3	EX03

You need to ensure that any email messages sent from User1 to User3 are sent to EX02 first, and then delivered to EX03. What should you configure?

- A. Site 2 as a hub site
- B. EX02 as an expansion server
- C. the Exchange cost for the site link from Site 2 to Site 3
- D. the Exchange cost for the site link from Site 1 to Site 2

Answer: A

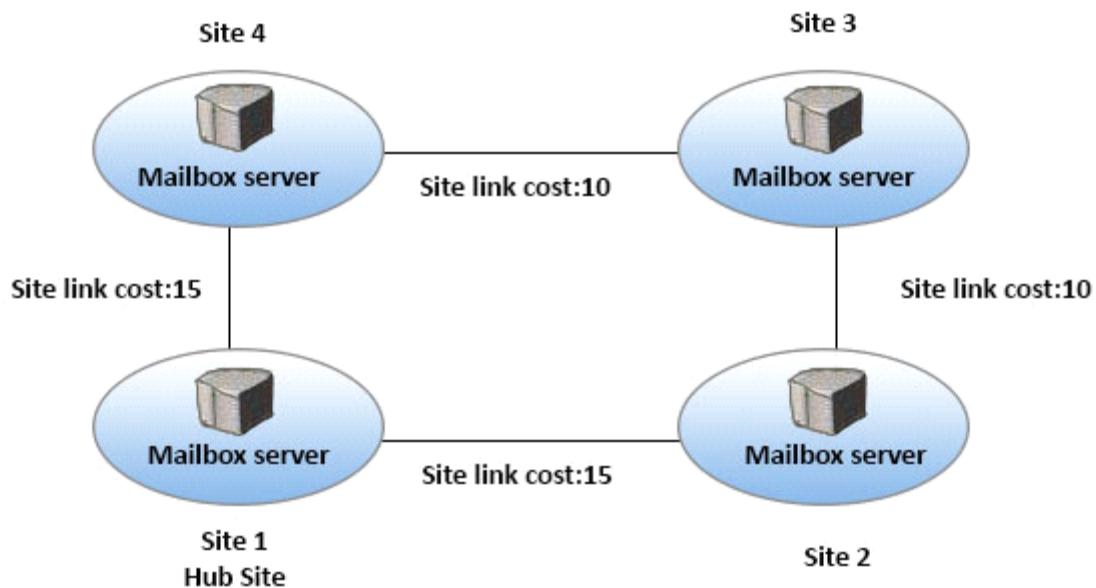
Explanation:

References: [https://technet.microsoft.com/en-us/library/aa998825\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/aa998825(v=exchg.150).aspx)

Question: 24

HOTSPOT

You have an Exchange Server 2016 organization. The Active directory sites are configured as shown in the following graphic.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

When a user from Site 4 sends an email message to user in Site 2, the message will be [answer choice].

sent directly to Site 2
 relayed through Site 1
 relayed through Site 3

If the server in Site 2 fails, all of the email messages sent from Site 4 to Site 2 will be queued on a server in [answer choice].

Site 1
 Site 3
 Site 4

Answer:

Answer Area

When a user from Site 4 sends an email message to user in Site 2, the message will be [answer choice].

sent directly to Site 2
 relayed through Site 1
 relayed through Site 3

If the server in Site 2 fails, all of the email messages sent from Site 4 to Site 2 will be queued on a server in [answer choice].

Site 1
 Site 3
 Site 4

Question: 25

Your company has three offices. The offices are located in New York, London and Sydney. The offices connect to each other by using a WAN link. Each office connects directly to the Internet.

The company has an Exchange Server organization. The organization contains six mailbox servers. The servers are configured as shown in the following table.

Server name	Office	Active Directory site	Database Availability group
EX1	New York	Site1	DAG1
EX2	New York	Site1	DAG1
EX3	London	Site2	DAG1
EX4	London	Site2	DAG1
EX5	Sydney	Site3	DAG1
EX6	Sydney	Site3	DAG1

Each office is configured to use a different Send connector to send email messages to the Internet.

You need to ensure that the servers route email messages that have Internet recipients through their respective site only.

What should you modify?

- A. the permissions of each Send connector
- B. the settings of the site links
- C. the cost of each Send connector
- D. the scope of each Send connector

Answer: D

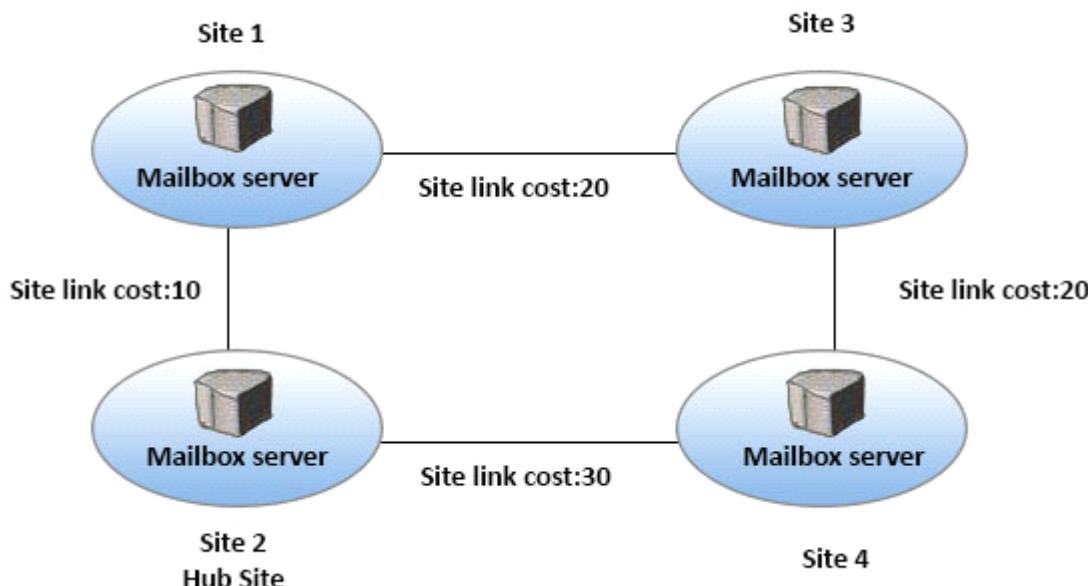
Explanation:

References: [https://msdn.microsoft.com/en-us/library/aa998662\(v=exchg.160\).aspx?f=255&MSPPError=-2147217396](https://msdn.microsoft.com/en-us/library/aa998662(v=exchg.160).aspx?f=255&MSPPError=-2147217396)

Question: 26

HOTSPOT

You have an Exchange Server 2016 organization. The Active directory sites are configured as shown in the following graphic.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic

A message that leaves Site 1 to a destination mailbox in Site 4 will be received next at [answerchoice].

Site 2
Site 3
Site 4

A message that leaves Site 3 to a destination mailbox in Site 2 will be received next at [answerchoice].

Site 1
Site 2
Site 4

A message that leaves Site 1 to a destination mailbox in Site 4 will be received next at [answerchoice].

Site 2
Site 3
Site 4

A message that leaves Site 3 to a destination mailbox in Site 2 will be received next at [answerchoice].

Site 1
Site 2
Site 4

Question: 27

HOTSPOT

You have an Exchange Server 2016 organization.

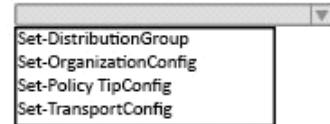
All users use Microsoft Outlook 2016.

You need to configure the Exchange Server organization to meet following requirements:

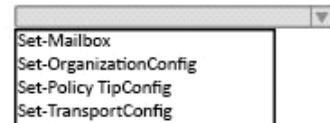
- Users must be prevented from receiving a notification when they attempt to send an email message to distribution groups that contain less than 100 members.
- Users must be notified before they send email messages to an unmonitored mailbox named Service1.

Which cmdlet should you run to meet each requirement? To answer, drag appropriate cmdlets to the correct requirements. Each cmdlet must 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.

Users must be prevented from receiving a notification when they attempt to send an email message to distribution groups that contain less than 100 members:

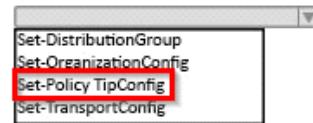


Users must be notified before they send email messages to an unmonitored mailbox named Service1:

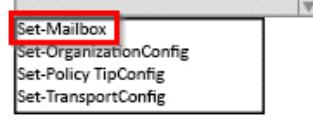


Answer:

Users must be prevented from receiving a notification when they attempt to send an email message to distribution groups that contain less than 100 members:



Users must be notified before they send email messages to an unmonitored mailbox named Service1:



Question: 28

DRAG DROP

Your company has an Exchange Server 2016 organization. The organization contains three servers and 2,000 mailboxes.

The organization audits all access to user mailboxes.

The company's security policy has the following requirements:

- Audit the name of each administrator who modifies the Exchange Server organization settings.
- Reduce the amount of audit log information generated by a service account named Service1.
- Create an audit entry when an administrator modifies the permissions of another administrative mailbox.

You need to identify which PowerShell cmdlets must be used to meet the requirements.

Which PowerShell cmdlet should you identify for each requirement? 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
Set-AdminAuditLogConfig	Reduce the amount of audit log information generated by Service 1: Cmdlet
Set-MailboxAuditBypassAssociation	Create an Audit entry when an administrator modifies the permissions of another administrative mailbox: Cmdlet
Set-OrganizationConfig	
Write-AdminAuditLog	Audit the name of each administrator who modifies the Exchange Server organization settings: Cmdlet

Answer:

Box 1: Set-MailboxAuditBypassAssociation
 Box 2: Set-AdminAuditLogConfig
 Box 3: Set-AdminAuditLogConfig

Question: 29

HOTSPOT

You run the Get-DlpPolicy cmdlet and you receive the following output.

```

RunspaceID : 07479925-f4bf-4bb2-80e0-4d1eab557dfa
Name       : Policy1
Version    : 15.0.3.0
ContentVersion
ImmutableID : 4bf920ba-536b-4370-8dc2-4f71157702f1
State      : Enabled
Mode       : AuditAndNotify
Description
PublisherName : Microsoft
Keywords   : {}
Identity   : Policy1
DistinguishedName : CN=CPolicy1,CN=Rules,CN=Transport
                  Settings,CN=Contoso,CN=Microsoft
                  Exchange,CN=Services,CN=Configuration,
                  DC=contoso,DC=com
Guid       : a0a95206-02a3-4f24-a913-a74dbbc8db01
OrganizationID
IsValid   : True
WhenChanged : 9/15/2015 12:13:25 AM
ExchangeVersion : 0.20 (15.0.0.0)
MaximumSupportedExchangeObjectVersion : 0.20 (15.0.0.0)
IsReadOnly  : False
ObjectState : Unchanged

```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the output.

If a message matches the conditions of the policy, the message will be [answer choice].

blocked and the sender will be notified
blocked without notifying the sender
send to the recipient

If a message matches the conditions of the policy, a [answer choice] will appear in Microsoft Outlook.

mail tip
non-delivery report (NDR)
policy tip

Answer:

If a message matches the conditions of the policy, the message will be [answer choice].

blocked and the sender will be notified
blocked without notifying the sender
send to the recipient

If a message matches the conditions of the policy, a [answer choice] will appear in Microsoft Outlook.

mail tip
non-delivery report (NDR)
policy tip

Question: 30

HOTSPOT

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

Server name	Exchange Server version	Role	Configuration
EX1	2013	Client Access Server	Provides MAPI access for a third-party application
EX2	2013	Mailbox Server	Hosts public folders that are accessed by using Microsoft Outlook 2013
EX3	2010	Mailbox Server, Hub Transport server	Filters the content of all email messages from the Internet by using the content filtering agent
EX4	2010	Mailbox server	Provides retention by using managed folders

You plan to upgrade the organization to Exchange Server 2016.

You need to identify which servers have functionalities that can be fully achieved by using Exchange Server 2016. What should you identify? To answer, select the appropriate options in the answer area.

All the functionalities in EX01 can be achieved by using Exchange Server 2016:

Yes
No

All the functionalities in EX02 can be achieved by using Exchange Server 2016:

Yes
No

All the functionalities in EX03 can be achieved by using Exchange Server 2016:

Yes
No

All the functionalities in EX04 can be achieved by using Exchange Server 2016:

Yes
No

Answer:

All the functionalities in EX01 can be achieved by using Exchange Server 2016:

Yes
No

All the functionalities in EX02 can be achieved by using Exchange Server 2016:

Yes
No

All the functionalities in EX03 can be achieved by using Exchange Server 2016:

Yes
No

All the functionalities in EX04 can be achieved by using Exchange Server 2016:

Yes
No

Question: 31

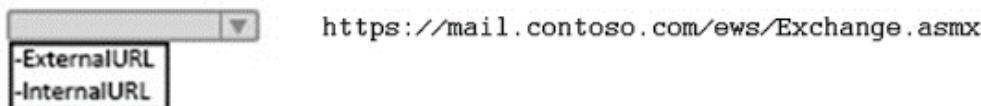
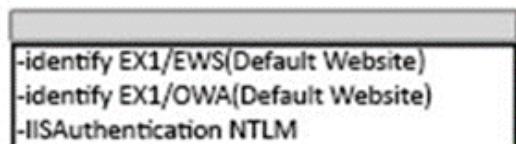
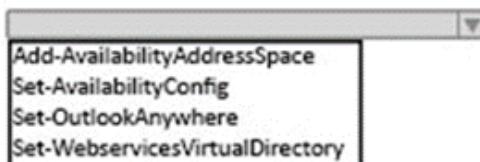
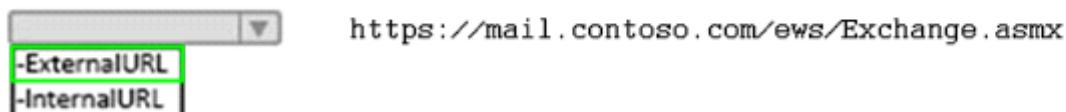
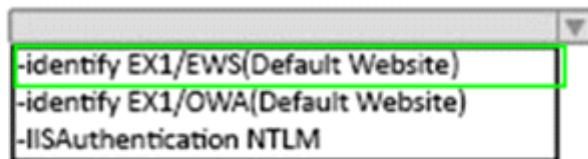
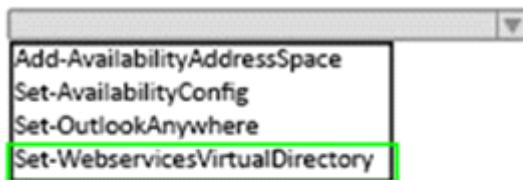
HOTSPOT

You have an Exchange Server 2016 organization and a Microsoft Office 365 subscription configured in a hybrid deployment. The deployment contains 500 user mailboxes.

Users who have mailboxes in Office 365 report that they cannot view the availability information of users who have mailboxes in Exchange Server 2016.

You need to ensure that the users hosted in Office 365 can view the availability information of the mailboxes hosted in on-premises Exchange Server.

Which command should you run on an Exchange Server? To answer, select the appropriate options in the answer area.

**Answer:****Question: 32**

You have an Exchange Server 2016 organization.

You plan to migrate some of the users to Exchange Online.

You run the Microsoft Office 365 Hybrid Configuration Wizard and you discover that the Get-FederationInformation cmdlet fails to retrieve the required information.

You need to identify which DNS record must be configured to resolve the failure.

What should you identify?

- an MX record for SMTP domain
- an A record for a Mailbox server
- a PTR record for the Mailbox server
- an A record for Autodiscover

Answer: D**Question: 33****HOTSPOT**

You have an Exchange Server 2010 organization.

You plan to upgrade to Exchange Server 2016.

You have two active directory sites configured as shown in the following table

Site Name	Internet-facing
Brussels	No
New York	Yes

You have five servers configured as shown in the following table.

Server name	Exchange Server version	Role	Active Directory site
EX01	2010	Mailbox server	Brussels
CAS01	2010	Client Access server, Hub Transport server	Brussels
EX02	2010	Mailbox server	Brussels
CAS02	2010	Client Access server, Hub Transport server	New York
EX03	2016	Mailbox server	New York

You have three users who have mailboxes configured as shown in the following table.

User Name	Mailbox server location
User1	EX01
User2	EX02
User3	EX03

You have the following configurations:

The OWA virtual directory ExternalURL on CAS01 is <https://mail.brussels.contoso.com/owa>.

The OWA virtual directory ExternalURL on CAS02 is \$null.

The OWA virtual directory ExternalURL on EX03 is <https://mail.contoso.com/owa>.

All users connect to <https://mail.contoso.com/owa> to access Outlook on the web.

For each of the following statements, select Yes, if the statement is true. Otherwise, select No.

Statements	Yes	No
User1 will be redirected to CAS01 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input type="radio"/>
User2 will be redirected to CAS02 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input type="radio"/>
User3 will be proxied to CAS02 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input type="radio"/>

Answer:

Yes

Yes

No

<https://blogs.technet.microsoft.com/exchange/2015/10/26/client-connectivity-in-an-exchange-2016-coexistence-environment-with-exchange-2010/>

Question: 34

DRAG DROP

You have an Exchange Server 2016 organization.

You run the Microsoft Office 365 Hybrid Configuration Wizard and you move all the mailboxes to Exchange Online.

You need to ensure that all of the email services remain available after you remove the Exchange Server 2016 servers from the organization.

Which DNS records should you modify? To answer, drag the appropriate record types to the correct DNS zones. Each record type 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.

Record Types	Answer Area
Autodiscover	Record to modify in the internal DNS zone: Record Type
MX	Record to modify in the public DNS zone: Record Type
NX	
SRV	Record Type

Answer:

Record Types	Answer Area
Autodiscover	Record to modify in the internal DNS zone: Autodiscover
MX	Record to modify in the public DNS zone: Autodiscover
NX	
SRV	MX

Question: 35

You have an Exchange Server organization. The organization contains servers that have Exchange Server 2010 and Exchange Server 2016 installed.

You establish a hybrid deployment between Exchange Server and Microsoft Office 365. Some users have on-premises mailboxes and personal archives in Exchange Online.

You discover that you are unable to use In-Place eDiscovery to search user mailboxes and Exchange Online Archiving archives concurrently.

You need to recommend a solution to ensure that In-Place eDiscovery can search the mailboxes and the personal

archives concurrently.

What should you include in the recommendation?

- A. Auth authentication
- B. an organization relationship
- C. a retention policy
- D. the Mailbox Replication service (MRS)

Answer: A

Question: 36

DRAG DROP

You have an Exchange Server 2010 organization. The organization has 500 mailboxes and three servers. The servers are configured as shown in the following table.

Server name	Role
EX10MBX	Mailbox Server
EX10CH	Client Access server, Hub Transport server
EX10EDGE	Edge Transport server

EX10EDGE is located in the perimeter network. EX10CH has an Edge Subscription. All Internet mail flows through EX10EDGE.

You deploy an Exchange Server 2016 Mailbox server named EX16MBX to the organization. You deploy an Exchange Server 2016 Edge Transport server named EX16EDGE to the perimeter network.

You need to transition all Internet mail to flow through EX16EDGE. The solution must minimize disruptions to the mail flow.

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

Actions

Configure the perimeter Firewall to forward HTTPS traffic to EX16EDGE.

Modify the Edge Subscription on EX10CH.

Remove the Edge Subscription on EX10CH and EX10EDGE.

Create an Edge Subscription between EX16EDGE and EX16MBX.

Configure the perimeter firewall to forward SMTP traffic to EX16EDGE.

Create an Edge Subscription between EX10EDGE and EX16MBX.

Answer Area



Answer:

Actions

Configure the perimeter Firewall to forward HTTPS traffic to EX16EDGE.

Modify the Edge Subscription on EX10CH.

Remove the Edge Subscription on EX10CH and EX10EDGE.

Create an Edge Subscription between EX16EDGE and EX16MBX.

Configure the perimeter firewall to forward SMTP traffic to EX16EDGE.

Creatae an Edge Subscription between EX10EDGE and EX16MBX.

Answer Area

Creatae an Edge Subscription between EX10EDGE and EX16MBX.

Configure the perimeter firewall to forward SMTP traffic to EX16EDGE.

Remove the Edge Subscription on EX10CH and EX10EDGE.



Question: 37

You need to configure the virtual directories for the Exchange Server organization.

Which three commands should you use? Each correct answer presents part of the solution.

- A. Set-MapiVirtualDirectory-ExternalUrl "<https://office-online.contoso.com/hosting/discovery>"
- B. Set-ActiveSyncVirtualDirectory -ExternalUrl "https://mail.contoso.com/Microsoft-Server-ActiveSync"
- C. Set-WebServicesVirtualDirectory -ExternalUrl "<https://mail.contoso.com/ews/exchange.asmx>"
- D. Set-AutodiscoverVirtualDirectory -ExternalUrl "<https://autodiscover.contoso.com/autodiscover/autodiscover.xrm>"
- E. Set-OwaVirtualDirectory -ExternalUrl "<https://mail.contoso.com/owa>"

Answer: B, C, D

Question: 38

You have an Exchange Server 2016 organization.

Users report that they receive an Autodiscover error when they attempt to configure a Microsoft Outlook profile. You need to view the URLs that are returned to the users when they attempt to establish an Autodiscover connection. Which command should you run from an Exchange server?

- A. Test-OutlookConnectivity
- B. Test-OutlookWebServices
- C. Test-WebServicesConnectivity
- D. Test-MAPIConnectivity

Answer: B

Explanation:

Use the Test-OutlookWebServices cmdlet to verify the Autodiscover service settings for Microsoft Outlook on a computer running Microsoft Exchange Server that has the Client Access server role installed.

Question: 39

HOTSPOT

You deploy an Exchange Server 2016 organization. The organization contains two servers. The servers are configured as shown in the following table.

Server name	Role
Ex01.contoso.local	Mailbox server
Ex02.contoso.local	Mailbox server

The default self-signed certificates are installed on both servers.

All of the users in the organization work from home and from customer locations.

You purchase a Layer 7 hardware-based load balancer. You configure SSL bridging without session affinity for Outlook on the web connections. The load balancer has an internal fully qualified domain name (FQDN) of lb1 contoso.local.

DNS servers are configured to resolve [mail.contoso.com](#) names to the external IP address of the load balancer.

You need to recommend which names must be included in the certificates installed on the load balancers and the Exchange servers.

What should you recommend for each certificate? To answer, select the appropriate options in the answer area.

Load balancer:

	
Lb1.contoso.com	
Lb1.contoso.local	
Mail.contoso.com	

Ex01.contoso.local:

	
Ex01.contoso.com	
Ex01.contoso.local	
Mail.contoso.com	

Ex02.contoso.local:

	
Ex02.contoso.com	
Ex02.contoso.local	
Mail.contoso.com	

Answer: _____

Load balancer:

Lb1.contoso.com	
Lb1.contoso.local	
Mail.contoso.com	

Ex01.contoso.local:

Ex01.contoso.com	
Ex01.contoso.local	
Mail.contoso.com	

Ex02.contoso.local:

Ex02.contoso.com	
Ex02.contoso.local	
Mail.contoso.com	

Question: 40

HOTSPOT

You are planning an Exchange Server 2016 organization. The organization will contain two servers. The servers will be configured as shown in the following table.

Server name	Active Directory site
EX01	New York
EX02	London

You plan to purchase an SSL certificate that contains the following names:

Mail.contoso.com

Mail.london.contoso.com

Mail.newyork.contoso.com

You plan to configure a solution for the sites in New York and London. DNS will resolve the names as shown in the following table.

Host name	Resolves to
Mail.contoso.com	IP addresses of the servers in the New York and London sites
Mail.newyork.contoso.com	IP address of the server in the New York site
Mail.london.contoso.com	IP address of the server in the London site

You need to configure the client protocols to meet the following requirements:

Users who connect to their mailbox by using Outlook on the web must connect directly to a server in the site that hosts their mailbox. All Exchange ActiveSync users must connect to the same namespace.

How should you configure the virtual directories? To answer, select the appropriate options in the answer area.

EX01 OWA virtual directory ExternalUrl:	<input type="text"/> https://ex01.contoso.com/owa https://mail.contoso.com/owa https://mail.london.contoso.com/owa https://mail.newyork.contoso.com/owa
EX02 OWA virtual directory ExternalUrl:	<input type="text"/> https://ex02.contoso.com/owa https://mail.contoso.com/owa https://mail.london.contoso.com/owa https://mail.newyork.contoso.com/owa
EX01 ActiveSync virtual directory ExternalUrl:	<input type="text"/> https://ex01.contoso.com/Microsoft-Server-ActiveSync https://mail.contoso.com/Microsoft-Server-ActiveSync https://mail.london.contoso.com/Microsoft-Server-ActiveSync
EX02 ActiveSync virtual directory ExternalUrl:	<input type="text"/> https://ex02.contoso.com/Microsoft-Server-ActiveSync https://mail.contoso.com/Microsoft-Server-ActiveSync https://mail.london.contoso.com/Microsoft-Server-ActiveSync

Answer:

EX01 OWA virtual directory ExternalUrl:	<input type="text"/> https://ex01.contoso.com/owa https://mail.contoso.com/owa https://mail.london.contoso.com/owa https://mail.newyork.contoso.com/owa
EX02 OWA virtual directory ExternalUrl:	<input type="text"/> https://ex02.contoso.com/owa https://mail.contoso.com/owa https://mail.london.contoso.com/owa https://mail.newyork.contoso.com/owa
EX01 ActiveSync virtual directory ExternalUrl:	<input type="text"/> https://ex01.contoso.com/Microsoft-Server-ActiveSync https://mail.contoso.com/Microsoft-Server-ActiveSync https://mail.london.contoso.com/Microsoft-Server-ActiveSync
EX02 ActiveSync virtual directory ExternalUrl:	<input type="text"/> https://ex02.contoso.com/Microsoft-Server-ActiveSync https://mail.contoso.com/Microsoft-Server-ActiveSync https://mail.london.contoso.com/Microsoft-Server-ActiveSync

Question: 41

Your company has an Exchange Server 2016 organization.

All users have a primary mailbox and archive mailboxes.

You create a new retention policy for the users. The policy includes the following types of tags:

A default retention policy tag (RPT) applied to the mailbox: The tag is configured to move email messages older than three years to the archive. An RPT applied to the users' Sent Items folder: The tag is configured to move email messages older than one year to the archive.

The corporate retention policy is applied to all of the mailboxes.

A user creates a personal tag named Tag1. The personal tag is configured to delete items permanently after 180 days.

The user sends an email message that uses Tag1.

You need to identify what will occur to the message. What should you identify?

- A. The message will be deleted in six months.
- B. The message will be moved to the archive in one year
- C. The message will be moved to the archive in one year and deleted six months later.
- D. The message will be moved to the archive in three years.

Answer: A

Explanation:

Personal tags allow your users to determine how long an item should be retained. For example, the mailbox can have a DPT to delete items in seven years, but a user can create an exception for items such as newsletters and automated notifications by applying a personal tag to delete them in three days.

References:[https://technet.microsoft.com/en-us/library/dd297955\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/dd297955(v=exchg.150).aspx)

Question: 42

All users connect to their mailbox by using Microsoft Outlook and Outlook on the web.

You need to ensure that all of the users are notified before they send an email message to a distribution group named Executives.

Which cmdlet should you use?

- A. New-TransportRule
- B. Set-Mailbox
- C. New-PolicyTipConfig
- D. Set-DistributionGroup
- E. Set-DLPPolicy

Answer: A

Explanation:

You can use a transport rule with the condition. The recipient is a member of. This condition matches messages that contain recipients who are members of the specified distribution group. The distribution group can be listed in the To, Cc, or Bcc fields.

Question: 43

DRAG DROP

You have an Exchange Server 2016 organization. The organization contains 2,000 mailboxes.

You need to provide administrators with the ability to perform the following tasks:

An administrator named Admin1 must be able to create custom message classifications. An administrator named Admin2 must be able to create retention tags.

Which management role group should you assign to each administrator? To answer, drag the appropriate role groups to the correct administrators. 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
Compliance Management	Admin1 Role group
Discovery Management	Admin2 Role group
Recipient Management	
Records Management	

Answer:

Answer Area

Admin1	Records Management
Admin2	Records Management

Question: 44

You have an Exchange Server 2016 organization. The organization contains 2,000 mailboxes and 100 distribution groups. You create a distribution group named Managers and you add 20 users to the group. You need to ensure that the members of Managers can create new groups and modify the membership of those groups. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Create a role assignment policy named Managers.
- B. Create a new role group named Managers.
- C. Assign an address book policy (ABP).
- D. Add the MyBaseOptions and MyDistributionGroupMembership management roles to the Managers role assignment policy.
- E. Assign the role assignment policy.
- F. Assign a sharing policy.
- G. Add the MyBaseOptions and MyDistributionGroups management roles to the Managers role assignment policy.

Answer: A, E, G

Question: 45

Your company has an Exchange Server 2016 organization and a Microsoft Office 365 subscription configured in a hybrid deployment.

You configure the synchronization of on-premises Active Directory accounts to Office 365.

All users connect to email services by using Outlook 2016.

You plan to deploy Office 365 Message Encryption for the mailboxes of two executives named Exec1 and Exec2. The mailboxes are hosted in Office 365.

You need to recommend which actions must be performed to ensure that all of the email messages sent from Exec1 and Exec2 to any recipient on the Internet are encrypted.

Which two actions should you recommend? Each correct answer presents part of the solution.

- A. Deploy Microsoft Azure Rights Management (Azure RMS) to the Office 365 subscription.
- B. Deploy Active Directory Rights Management Services (AD RMS) to the network.
- C. Run the Set-MsolUserLicense cmdlet.
- D. From the Office 365 Exchange admin center, create a rule.
- E. Install a certificate on the computer of Exec1 and the computer of Exec2.
- F. From the on-premises Exchange admin center, create a transport rule.

Answer: A, F

Question: 46

HOTSPOT

You have an Exchange Server 2016 organization. The organization contains 20 resource mailboxes.

You need to ensure that an administrator named Admin 1 approves all of the meeting requests sent to the mailboxes.

What command should you run? To answer, select the appropriate options in the answer area.

Get-Mailbox -recipienttypedetails RoomMailbox |

New-ManagementRole
Set-CalendarProcessing
Set-CasMailbox
Set-MailboxAutoReplyConfiguration
Set-User

Admin 1
-AssistantName
-AutomateProcessing
-Manager
-OrganizerInfo
-ResourceDelegates

Answer:

Get-Mailbox -recipienttypedetails RoomMailbox |

New-ManagementRole
Set-CalendarProcessing
Set-CasMailbox
Set-MailboxAutoReplyConfiguration
Set-User

Admin 1
-AssistantName
-AutomateProcessing
-Manager
-OrganizerInfo
-ResourceDelegates

Box 1: Set-CalendarProcessing:

Use the Set-CalendarProcessing cmdlet to modify calendar processing options for resource mailboxes, which include the Calendar Attendant, resource booking assistant, and calendar configuration. Note that this cmdlet is effective only on resource mailboxes.

Box 2: - ResourceDelegates

The ResourceDelegates parameter specifies a comma-separated list of users who are resource mailbox delegates. Resource mailbox delegates can approve or reject requests sent to the resource mailbox.

Question: 47

You need to add a DNS record to provide Autodiscover for each domain. Which type of record should you create in

each zone?

- A. PTR
- B. MX
- C. TXT
- D. A

Answer: D

Explanation:

Example:

FQDN: [autodiscover.contoso.com](#)

DNS record type: A

Value: 172.16.10.11

References: [https://technet.microsoft.com/en-us/library/mt473798\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/mt473798(v=exchg.150).aspx)

Question: 48

DRAG DROP

You need to configure the Sender Policy Framework (SPF) for a domain named [contoso.com](#) to ensure that only the following senders are authorized to send email for contoso.com:

Hosts listed in the [contoso.com](#) MX records

IP addresses in the 131.107.1.0/24 subnet.

How should you configure the DNS record for the SPF? To answer, drag the appropriate values to the correct targets

Each value 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.

Values	Answer Area
+all	contoso.com IN TXT "v=spf1 [Value] : [Value] [Value] [Value]"
-all	
131.107.1.0/24	
A	
contoso.com	
IP4	
MX	

Answer:

contoso.com IN TXT "v=spf1 [IP4] : 131.107.1.0/24 [contoso.com] [-all]"

Question: 49

HOTSPOT

Your company has an Exchange Server 2016 organization. The organization contains two Mailbox servers and one Edge Transport server

You need to modify the anti-spam strategy of the organization to resolve the following issues:

Users in the marketing department report that most email messages identified as spam are legitimate.
 Users in the human resources department report that they receive hundreds of email messages daily, which contain the phrase "Free Vacation".
 Which cmdlet should you use to resolve each issue? To answer, select the appropriate options in the answer area.

The marketing department users report that most email messages identified as spam are legitimate:

Set-DistributionGroup
Set-Mailbox
Set-OrganizationConfig
Set-TransportConfig

The human resources department users report that they receive hundreds of email messages daily, which contain the phrase "Free Vacation":

Set-ContentFilterConfig
Set-DistributionGroup
Set-OrganizationConfig
Set-TransportServer

Answer:

The marketing department users report that most email messages identified as spam are legitimate:

Set-DistributionGroup
Set-Mailbox
Set-OrganizationConfig
Set-TransportConfig

The human resources department users report that they receive hundreds of email messages daily, which contain the phrase "Free Vacation":

Set-ContentFilterConfig
Set-DistributionGroup
Set-OrganizationConfig
Set-TransportServer

Question: 50

HOTSPOT

You have an Exchange Server 2016 organization. The organization contains 5,000 mailboxes.

All of the users in the organization share their Calendar with the users in two domains named [contoso.com](#) and [fabrikam.com](#).

You need to prevent the organization users from sharing their Calendar with the users in the [contoso.com](#) domain.

What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

identity "Default Sharing Policy (DEFAULT)"
Set-CasMailbox
Set-Mailbox
Set-SharingPolicy

-domains contoso.com: CalendarSharingFreeBusySimple
-domains fabrikam.com: CalendarSharingFreeBusySimple

Answer:

Answer Area

identity "Default Sharing Policy (DEFAULT)"
Set-CasMailbox
Set-Mailbox
Set-SharingPolicy

-domains contoso.com: CalendarSharingFreeBusySimple
-domains fabrikam.com: CalendarSharingFreeBusySimple

Question: 51

HOTSPOT

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

Server name	Exchange Server version	Role	Configuration
EX1	2013	Client Access Server	Provides MAPI access for a third-party application
EX2	2013	Mailbox Server	Hosts public folders that are accessed by using Microsoft Outlook 2013
EX3	2010	Mailbox Server, Hub Transport server	Filters the content of all email messages from the Internet by using the content filtering agent
EX4	2010	Mailbox server	Provides retention by using managed folders

You plan to upgrade the organization to Exchange Server 2016.

You need to identify which functionalities from the current environment can be implemented in Exchange Server 2016.

What should you identify? To answer, select the appropriate options in the answer area

Provide MAPI access for a third-party application:

Yes
 No

Host public folders that are accessed by using Microsoft Outlook 2013:

Yes
 No

Filter content of all email messages from the Internet by using the content filtering agent:

Yes
 No

Provide retention by using managed folders:

Yes
 No

Answer:

Provide MAPI access for a third-party application:

Yes
 No

Host public folders that are accessed by using Microsoft Outlook 2013:

Yes
 No

Filter content of all email messages from the Internet by using the content filtering agent:

Yes
 No

Provide retention by using managed folders:

Yes
 No

Question: 52

You have an Exchange Server 2016 organization.

All users work from a main office and use Microsoft Outlook 2016.

You recently ran the Microsoft Office 365 Hybrid Configuration Wizard and moved most of the user mailboxes to Exchange Online. A network administrator reports an increase in the amount of outbound SMTP traffic from the network.

You need to reduce the amount of bandwidth utilization for the outbound SMTP traffic.

What should you do?

- A. From the Exchange Server organization, create a Receive connector that uses the IP address of Exchange Online as a remote range.
- B. From the public DNS zone, modify the MX record to point to Exchange Online.
- C. From the public DNS zone, modify the SRV record to point to Exchange Online.
- D. From the Exchange Server organization, create a Send connector that uses Exchange Online as an SMTP smart host.

Answer: B

Question: 53

HOTSPOT

You have an Exchange Server 2016 organization named Contoso.

You create an organization relationship with a partner's Exchange Server organization named Fabrikam. The users in Fabrikam can view the free/busy information of all the users in Contoso.

You need to ensure that the users in Fabrikam can view the custom Mail Tips configured in Contoso.

What command should you run in Contoso? To answer select the appropriate options in the answer area

Answer Area

Set-IntraOrganizationConnector Set-OrganizationConfig Set-OrganizationRelationship	"Fabrikam"	\$True All
-MailTipsAccessEnabled -MailTipsAccessLevel -MailTipsAccessScope		

Answer:

Set-IntraOrganizationConnector Set-OrganizationConfig Set-OrganizationRelationship	"Fabrikam"	\$True All
	-MailTipsAccessEnabled -MailTipsAccessLevel -MailTipsAccessScope	

Question: 54

DRAG DROP

You have an Exchange Server 2016 organization. The organization contains five servers. The servers are configured as shown in the following table:

Server name	Role	Active Directory site
EX01	Mailbox server	New York
EX02	Mailbox server	New York
EX03	Mailbox server	London
EX04	Mailbox server	London
SRV01	File share witness	New York
SRV02	Alternate file share witness	London

EX01, EX02, EX03, and EX04 are members of a database availability group (DAG) named DAG01. The data center in New York fails.

You need to activate DAG01 in the London site.

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

Commands	Answer Area
Start-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite "New York"	<input type="text"/>
Restore-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite "New York"	<input type="text"/>
Set-Service -Name clussvc -ComputerName EX03 -Status Stopped Set-Service -Name clussvc -ComputerName EX04 -Status Stopped	<input type="text"/>
Stop-DatabaseAvailabilityGroup -identity DAG01 -ActiveDirectorySite "New York" -ConfigurationOnly \$TRUE	
Stop-DatabaseAvailabilityGroup -identity DAG01 -ActiveDirectorySite "New York" -ConfigurationOnly \$FALSE	> <
Restore-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite "London" -AlternateWitnessServer SRV02 -AlternateWitnessDirectory D:\DAG1	
Start-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite "London"	
Set-Service -Name clussvc -ComputerName EX01 -Status Stopped Set-Service -Name clussvc -ComputerName EX02 -Status Stopped	

Answer:

Answer Area

```
Stop-DatabaseAvailabilityGroup -identity
DAG01 -ActiveDirectorySite "New York"
-ConfigurationOnly $TRUE
Set-Service -Name clussvc -ComputerName
EX01 -Status Stopped
Set-Service -Name clussvc -ComputerName
Restore-DatabaseAvailabilityGroup -Identity
DAG01 -ActiveDirectorySite "London"
-AlternateWitnessServer SRV02
-AlternateWitnessDirectory D:\DAG1
```

Question: 55

DRAG DROP

You have an Exchange Server 2016 organization. The organization contains two Mailbox servers. You have a database

that is replicated to both servers. The database contains 500 mailboxes. You add new volumes to the Mailbox servers. You need to move all of the mailbox data to the new volumes. The solution must meet the following requirements: Ensure that multiple copies of the mailbox data are available at all times. Minimize downtime for the mailbox users. Which three actions should you perform in sequence? 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
Remove all of the replicated database copies.	
Create a new database.	
Dismount the replicas of the database.	
Move the database.	↗
Mount the new database.	
Move the mailboxes.	
Mount the replicas of the database	
Create replicated database copies.	↘

Answer:

- Remove all of the replicated database copies.

- Move the database.

- Create replicated database copies.

Question: 56

You have an Exchange Server 2016 organization that contains multiple Hub Transport servers.

You need to recommend a message hygiene solution to meet the following requirements:

- Block servers that are known to send spam
- Minimize administrative effort

What should you recommend?

- A. an IP Block list
- B. IP Block list providers
- C. recipient filtering
- D. sender filtering

Answer: B

Question: 57

Your company has a main office and a branch office. An Active Directory site exists for each office.

The offices are connected by a WAN link.

You plan to deploy Exchange Server 2016 in each site.

You need to identify the number of Exchange servers required to meet the following requirements:

- Maintain user access to mailboxes if a single server fails
- Use the minimize account of Exchange servers in each site

How many servers should you deploy in each site?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

Question: 58

You have an Exchange Server 2016 organization.

You plan to enable Federated Sharing.

You need to create a DNS record to store the Application Identifier (AppID) of the domain for the federated trust.

Which type of record should you create?

- A. A
- B. CNAME
- C. SRV
- D. TXT

Answer: D

Question: 59

You have an Exchange Server 2016 organization.

You need to create a resource record in DNS to support Autodiscover from the Internet.

What type of resource record should you create?

- A. Host (A)
- B. Text (TXT)
- C. Pointer (PTR)
- D. Mail exchange (MX)

Answer: A

Question: 60

You have an Exchange Server 2016 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: 61

You have an Exchange Server 2016 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: 62

You have a hybrid Exchange Server 2016 organization.
Some of the mailboxes in the research department are hosted on-premises. Other mailboxes in the research department are stored in Microsoft Office 365.
You need to search the mailboxes in the research department for email messages that contain a specific keyword in the message body.
What should you do?

- A. From the Exchange Online Exchange admin center, search the delivery reports.
- B. From the on-premises Exchange center, search the delivery reports.
- C. From the Exchange Online Exchange admin center, create a new In-Place eDiscovery & Hold.
- D. From the Office 365 Compliance Center, create a new Compliance Search.
- E. From the on-premises Exchange admin center, create a new In-Place eDiscovery & Hold.

Answer: E

Question: 63

You have an Exchange Server 2016 organization.
Some users access their mailbox by using an Android or an iOS device.
You need to prevent the users from using OWA for Devices to access their mailbox.
Which cmdlet should you use?

- A. Set-CASMailbox
- B. Set-MobileMailboxPolicy

- C. Set-OWAVirtualDirectory
- D. Set-OWAMailboxPolicy

Answer: A

Question: 64

Your company has an Exchange Server 2016 organization. The organization contains 2,000 mailboxes and five Mailbox servers, including one server named EX1.

Five hundred users retrieve email from their mailboxes by using an IMAP4 client application from the Internet.

The users also connect to EX1 to send email messages. All of the email messages are secured by using TLS.

An administrator recently replaced the company's firewall.

Users now report that they fail to send email messages from the IMAP4 client application.

You verify that the users can retrieve email messages from their mailbox successfully.

You need to recommend which TCP port must be allowed so that the users can send email messages from the IMAP4 application successfully.

Which TCP port should you recommend?

- A. 443
- B. 587
- C. 993
- D. 995

Answer: C

Question: 65

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

Server name	Role
EX01	Exchange Server 2016 Mailbox server
EX02	Exchange Server 2016 Mailbox server
FS01	File server

You run the New-DatabaseAvailabilityGroup cmdlet and you receive the following error message.

The task was unable to create the default witness directory on server FS01.

Please manually specify a witness directory.

```
+ CategoryInfo : InvalidArgument : (:) [New-DatabaseAvailabilityGroup],  
DagFswUnableTob...ectoryException  
+FullyQualifiedErrorId : [Server=EX01,RequestId-81b106a2-21e7-4ac3-8a23-e2e13e54a9fa,  
TimeStamp=11/13/2015 3:09:02 PM]  
[FailureCategory=CmdletDagFswUnableToBindWitnessDirectoryException] 166B6E12,  
Microsoft. Exchange. Management. SystemConfigurationTasks. NewDatabaseAvailabilityGroup  
+PSComputerName : EX01.contoso.com  
You need to ensure that you can create the database availability group (DAG) successfully by using the  
NewDatabaseAvailabilityGroup cmdlet.  
What should you do?
```

- A. Add the Exchange Trusted Subsystem group to the local Administrators group on FS01.
- B. Add the Delegated Setup role group to the local Administrators group on FS01.
- C. Install the Failover Clustering feature on FS01.

D. Install the Remote Server Administration Tools feature on FS01.

Answer: A

Question: 66

You have an Exchange Server 2016 organization.

The organization contains a mailbox database named DB1. DB1 is stored on a volume named Volume1.

You plan to use Exchange Native Data protection.

You need to recommend a solution to prevent Volume1 from running out of space for transaction logs.

What should you recommend?

- A. an event history retention period
- B. background database maintenance
- C. circular logging
- D. a size limit of the log directory for the managed folders

Answer: C

Question: 67

You have an exchange Server 2016 organization that uses an SMTP domain named contoso.com.

You need to encrypt all of the SMTP traffic from the organization to a partner organization.

The partner organization uses an SMTP domain named litwareinc.com.

Which three commands should you run on your server? Each correct answer presents part of the solution.

- A. New-ReceiveConnector-Name "Connector1"-Usage Internet- Bindings 0.0.0.0:587-DomainSecureEnabled: \$true
- B. Set-TransportConfig-TLSSendDomainSecureList litwareinc.com
- C. New-SendConnector-Usage Partner-Name "Connector1" -AddressSpaces "litwareinc.com" -IgnoreSTARTTLS \$false-DNSRoutingEnabled \$true -DomainSecureEnabled \$true
- D. Set-TransportConfig- TLSReceiveDomainSecureList contoso.com
- E. Set-TransportConfig-TLSReceiveDomainSecureList litwareinc.com
- F. New-SendConnector- Usage Partner -Name "Connector1" -AddressSpaces "contoso.com" -IgnoreSTARTTLS \$false-DNSRoutingEnabled \$ture -DomainSecureEnabled \$true
- G. Set-TransportConfig-TLSSendDomainSecureList contoso.com

Answer: C, E, G

<http://dizdarevic.ba/ddimirblog/?p=78>

[https://technet.microsoft.com/en-us/library/bb124151\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb124151(v=exchg.160).aspx)

[https://technet.microsoft.com/en-us/library/aa998936\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/aa998936(v=exchg.160).aspx)

Question: 68

You have an Exchange Server 2016 organization.

The organization contains an Edge transport server.

Users report that a message with the following anti-spam headers is delivered to their Inbox folder in Microsoft Outlook.

X-MS-Exchange- Organization- PCL : 7

X-MS-Exchange- Organization- SCL : 6

X-MS-Exchange- Organization -Antispam-Report : DV : 3.1.3924.1409; SID : SenderIDStatus Fail; PCL: PhishingLevel SUSPICIOUS; CW: CustomList; PP: Presolved; TIME: TimeBasedFeatures

You need to prevent similar messages from being delivered. The solution must generate a non-delivery report (NDR) when the messages are prevented from being delivered to all user mailboxes.

What should you do?

- A. Set the SCL reject threshold to 7.
- B. Run the Set-SenderIdConfig cmdlet.
- C. Set the SCL delete threshold to 7.
- D. Run the Set-TransportConfig cmdlet.

Answer: A

Question: 69

You have an Exchange Server 2016 organization.

The organization contains one Edge Transport server.

A user reports that certain email messages expected from a specific recipient were never received.

You need to search for messages that were blocked by the Edge Transport because they contain attachment types that are blocked by the organization.

In which folder should you search?

- A. QueueViewer
- B. AgentLog
- C. Connectivity
- D. Routing
- E. ProtocolLog

Answer: E

Question: 70

You have an Exchange Server 2016 organization.

Users store sales information in public folders.

You need to create a public folder that can receive email from external users.

Which three commands should you use? Each correct answer presents part of the solution.

- A. Add-MailboxPermission
- B. Add-PublicFolderClientPermission
- C. Update-PublicFolderMailbox
- D. Enable-MailPublicFolder
- E. Add-RecipientPermission
- F. New-PublicFolder
- G. New-Mailbox

Answer: B, D, F

Question: 71

You have an Exchange Server 2016 organization and Microsoft Office 365 subscription configured in a hybrid deployment.

You need to ensure that any email messages sent to the contoso.com domain are encrypted by using Office 365 Message Encryption.

Which three commands should you use? Each correct answer presents part of the solution.

- A. New-MessageClassification
- B. New-TransportRule
- C. Set-IRMConfiguration
- D. New-OutlookProtectionRule
- E. Import-RMSTrustedPublishingDomain

Answer: B, C, E

Question: 72

HOTSPOT

You have an Exchange Server 2010 organization.

You plan to upgrade to Exchange Server 2016.

You have two Active Directory sites configured as shown in the following table.

Site Name	Internet-facing
Brussels	No
New York	Yes

You have five servers configured as shown in the following table.

Server name	Exchange Server version	Role	Active Directory site
EX01	2010	Mailbox server	Brussels
CAS01	2010	Client Access server, Hub Transport server	Brussels
EX02	2010	Mailbox server	New York
CAS02	2010	Client Access server, Hub Transport server	New York
EX03	2016	Mailbox server	New York

You have three users who have mailboxes configured as shown in the following table.

User Name	Mailbox server location
User1	EX01
User2	EX02
User3	EX03

You have the following configurations:

```
<!--[endif]--> The OWA virtual directory ExternalUrl on CAS01 and CAS02 is $null.  
<!--[endif]--> The OWA virtual directory ExternalUrl on EX03 is https://mail.contoso.com/owa.
```

For each of the following statements, select Yes if statement is true. Otherwise, select No.

Answer Area

Statements	Yes	No
User1 will be proxied to CAS01 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input type="radio"/>
User2 will be proxied to CAS02 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input type="radio"/>
User3 will be redirected to CAS01 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area

Statements	Yes	No
User1 will be proxied to CAS01 when accessing Outlook on the web from the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
User2 will be proxied to CAS02 when accessing Outlook on the web from the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
User3 will be redirected to CAS01 when accessing Outlook on the web from the Internet.	<input type="radio"/>	<input checked="" type="radio"/>

Question: 73

HOTSPOT

Hotspot Question

A company named Contoso, Ltd. deploys Exchange Server 2016.

Contoso plans to establish a hybrid deployment between Exchange Server and a new Microsoft Office 365 tenant.

You need to identify which relative URL paths in the on-premises environment will be accessed by the Office 365 tenant.

What should you identify? To answer, select the appropriate options in the answer area

Answer Area

MailTips:

<input checked="" type="checkbox"/>	/autodiscover/autodiscover.svc
<input type="checkbox"/>	/ews/exchange.asmx/wssecurity
<input type="checkbox"/>	/ews/mrsproxy.svc

Mailbox migrations:

<input checked="" type="checkbox"/>	/autodiscover/autodiscover.svc
<input type="checkbox"/>	/ews/exchange.asmx/wssecurity
<input type="checkbox"/>	/ews/mrsproxy.svc

Answer:

Answer Area

MailTips:

<input checked="" type="checkbox"/>	/autodiscover/autodiscover.svc
<input type="checkbox"/>	/ews/exchange.asmx/wssecurity
<input type="checkbox"/>	/ews/mrsproxy.svc

Mailbox migrations:

<input checked="" type="checkbox"/>	/autodiscover/autodiscover.svc
<input type="checkbox"/>	/ews/exchange.asmx/wssecurity
<input type="checkbox"/>	/ews/mrsproxy.svc

Question: 74

HOTSPOT

You have an Active Directory forest named contoso.com that contains an Exchange Server 2016 organization named Contoso.

Contoso.com has a two-way forest trust with an Active Directory forest named fabrika.com.

The fabriakm.com forest contains an Exchange Server 2016 organization named Fabrikam.

You need to ensure that the users in Contoso can access the free/busy information of all the users in Fabrikam.

An administrator from Fabrikam runs the following command in the organization.

```
Get-MailboxServer | Add-ADPermission -Accessrights Extendedright -Extendedrights "ms-ExchEPI-Token-Serialization" -User "CONTOSO\Exchange Servers"
```

What command should you run in Contoso? To answer, select the appropriate options in the answer area.

Answer Area

<input checked="" type="checkbox"/>
Add-AvailabilityAddressSpace
Set-AvailabilityConfig

-AccessMethod OrgWideFB

<input checked="" type="checkbox"/>
-ForestName Contoso.com
-ForestName Fabrikam.com

<input checked="" type="checkbox"/>
-UseServiceAccount \$false
-UseServiceAccount \$true

Answer:**Answer Area**

<input checked="" type="checkbox"/>
Add-AvailabilityAddressSpace
Set-AvailabilityConfig

-AccessMethod OrgWideFB

<input checked="" type="checkbox"/>
-ForestName Contoso.com
-ForestName Fabrikam.com

<input checked="" type="checkbox"/>
-UseServiceAccount \$false
-UseServiceAccount \$true

Question: 75**DRAG DROP**

Your company recently deployed Exchange Server 2016.

Users use a variety of mobile devices to access their mailbox, including iPhones and iPads.

You need to configure security for the users who connect to the corporate network by using their mobile device.

The solution must meet the following requirements:

- Users must be required to enter a complex password to unlock their device.
- Only devices that run iOS 8 or later must be allowed to connect to the Exchange Server organization.
- Users who fail to download the security settings defined by the organization must be prevented from accessing their mailbox.

Which cmdlet should you use for each requirement? 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.

Answer Area

Cmdlets

New-ActiveSyncDeviceAccessRule

Users must be required to enter a complex password to unlock their device:

Cmdlet

Set-ActiveSyncOrganizationSettings

Users who fail download the security settings defined by the organization must be prevented from accessing their mailbox:

Cmdlet

Set-CASMailbox

Only devices that run iOS 8 or later must be allowed to connect to the Exchange Server organization:

Cmdlet

Set-MobileDeviceMailboxPolicy

Answer:**Answer Area**

Cmdlets

Users must be required to enter a complex password to unlock their device:

Set-MobileDeviceMailboxPolicy

Set-ActiveSyncOrganizationSettings

Users who fail download the security settings defined by the organization must be prevented from accessing their mailbox:

Set-CASMailbox

Only devices that run iOS 8 or later must be allowed to connect to the Exchange Server organization:

New-ActiveSyncDeviceAccessRule

Question: 76**HOTSPOT**

You have an Exchange Server 2016 organization.

The organization contains three Mailbox servers named EX01, EX02, and EX03.

The servers are members of a database availability group (DAG).

You have a mailbox database named DB01. DB01 is replicated to EX01 and EX02.

You need to add a replica of DB01 to EX03. The replica must meet the following requirements:

- Transaction log files must not be applied to the replica for seven days after they are generated.
- Transaction log files must be preserved for one day after they are applied to the database copy.

What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Add-MailboxDatabaseCopy New-MailboxDatabase Set-DatabaseAvailabilityGroup	-Identity DB01 -Identity EX01\DB01 -Identity EX03\DB01	-MailboxServer EX03 -MailboxServer EX03\DB01 -SourceServer EX01
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
-ReplayLagTime 01:00:00:00 -ReplayLagTime 07:00:00:00	-TruncationLagTime 01:00:00:00 -TruncationLagTime 07:00:00:00	-ActivationPreference 3

Answer:

Answer Area

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Add-MailboxDatabaseCopy New-MailboxDatabase Set-DatabaseAvailabilityGroup	-Identity DB01 -Identity EX01\DB01 -Identity EX03\DB01	-MailboxServer EX03 -MailboxServer EX03\DB01 -SourceServer EX01
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
-ReplayLagTime 01:00:00:00 -ReplayLagTime 07:00:00:00	-TruncationLagTime 01:00:00:00 -TruncationLagTime 07:00:00:00	-ActivationPreference 3

Question: 77

DRAG DROP

You have two Mailbox servers named EX1 and EX2 that have Exchange Server 2016 installed.

The disks on the servers are configured as shown in the following table.

Server name	Disk name	Disk usage
EX1	C	Operating system
	D	Exchange Server database files
	E	Exchange Server transaction logs
EX2	C	Operating system
	D	Exchange Server database files
	E	Exchange Server transaction logs
	F	Spare

Drive D on EX1 fails.

You plan to restore the mailbox databases in EX2 by using drive F.

You copy the contents of drive E on EX1 to drive F on EX2.

You need to restore the mailbox databases as soon as possible.

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**

Set the AllowFileRestore parameter to \$true.

Mount the database.

Run eseutil.exe.

Restore the database.

Create a new mailbox database.

**Answer:****Actions****Answer Area**

Run eseutil.exe.

Create a new mailbox database.

Set the AllowFileRestore parameter to \$true.

Restore the database.

Mount the database.

Question: 78**DRAG DROP**

You have an Exchange Server 2016 organization.

The organization has two Mailbox servers named EX01 and EX02.

Both servers are members of a database availability group (DAG) named DAG01.

A mailbox database named DB01 is replicated to EX01 and EX02.

You plan to move the database file and the transaction logs of DB01 to a new location.

You create a new folder structure on EX01 and EX02 to store the DB01 database file and transaction logs.

You need to complete the move.

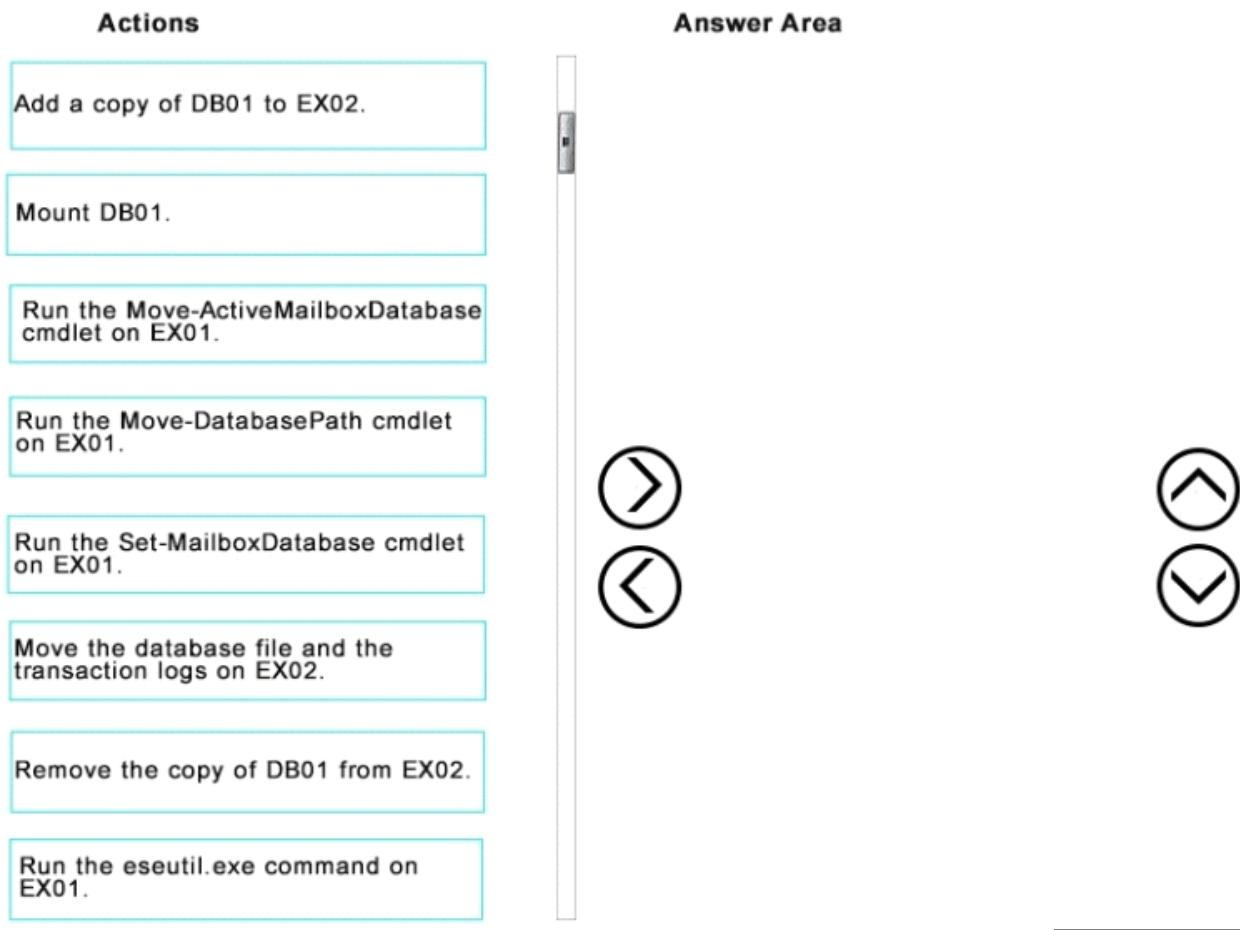
The solution must minimize the amount of network traffic between EX01 and EX02.

You dismount DB01.

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

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you

select.



Answer:

Actions	Answer Area
	Run the Set-MailboxDatabase cmdlet on EX01.
Mount DB01.	Remove the copy of DB01 from EX02.
Run the Move-ActiveMailboxDatabase cmdlet on EX01.	Move the database file and the transaction logs on EX02.
	Run the Move-DatabasePath cmdlet on EX01.
	Add a copy of DB01 to EX02.
Run the eseutil.exe command on EX01.	

>
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Question: 79

DRAG DROP

Your company has an Exchange Server 2016 organization.

The organization contains three Mailbox servers.

You need to ensure that email messages sent to the company meet the following requirements:

- All of the messages sent from the SMTP domain of fabrikam.com must be blocked.
- All of the messages that contain the words "Fabrikam" or "Litware" must be quarantined.

Which anti-spam agent should you configure for each requirement? To answer, drag the appropriate agents to the correct requirements. Each agent 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.

Answer Area**Agents**

Connection Filtering
Content Filter
Protocol Analysis
Recipient Filter
Sender Filter

All of the messages sent from fabrikam.com must be blocked:

 Agent

All of the messages that contain the words "Fabrikam" or "Litware" must be quarantined:

 Agent
Answer:**Answer Area****Agents**

Connection Filtering
Protocol Analysis
Recipient Filter

All of the messages sent from fabrikam.com must be blocked:

 Sender Filter

All of the messages that contain the words "Fabrikam" or "Litware" must be quarantined:

 Content Filter
Question: 80**HOTSPOT**

You deploy a new Exchange Server 2016 organization. The organization contains Two Mailbox servers.

You need to reject email messages if a redundant copy of the messages cannot be generated.

What command should you run? To answer, select the appropriate options in the answer area

Answer Area

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Set-TransportConfig	-RejectMessageOnShadowFailure	\$false
Set-TransportServer	-ShadowMessageAutoDiscardInterval	\$null
Set-TransportService	-ShadowRedundancyEnabled	\$true

Answer:

Answer Area

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Set-TransportConfig	-RejectMessageOnShadowFailure	\$false
Set-TransportServer	-ShadowMessageAutoDiscardInterval	\$null
Set-TransportService	-ShadowRedundancyEnabled	\$true

Question: 81

DRAG DROP

You have an Exchange Server 2016 organization.

Three users named User1, User2, and User3 work in the marketing department.

You need to configure security to meet the following requirements:

- User3 must be able to send messages as User1.
- User3 must be able to send messages on behalf of User2.
- User2 must only be allowed to edit the Calendar of User1.

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.

Answer Area

Cmdlets

Add-AdPermission
Add-MailboxFolderPermission
Add-MailboxPermission
Set-Mailbox

User3 must be able to send messages as User1:

Cmdlet

User3 must be able to send messages on behalf of User2:

Cmdlet

User2 must only be allowed to edit the Calendar of User1:

Cmdlet

Answer:

Answer Area

Cmdlets

User3 must be able to send messages as User1:

Add-AdPermission

User3 must be able to send messages on behalf of User2:

Set-Mailbox

User2 must only be allowed to edit the Calendar of User1:

Add-MailboxFolderPermission

Question: 82

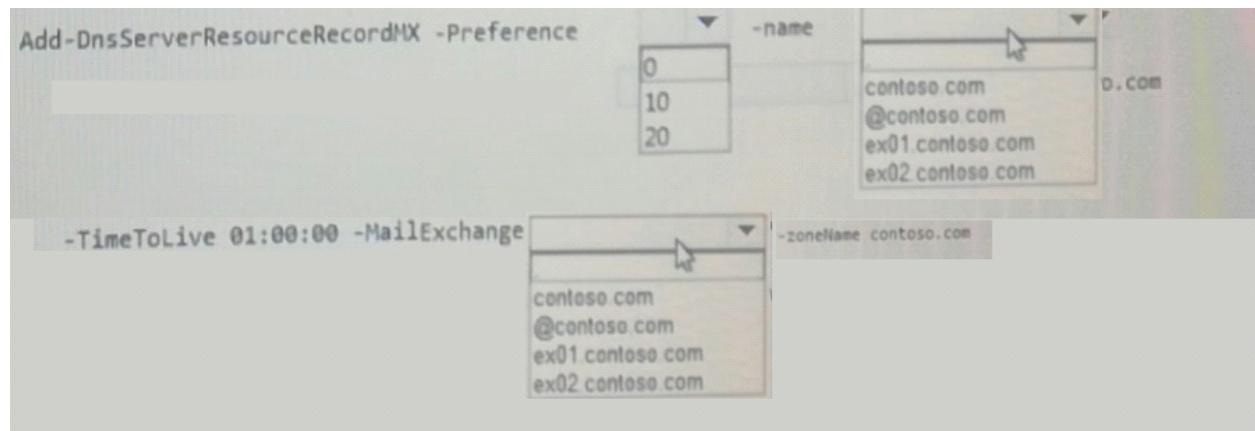
HOTSPOT

You are deploying a new Exchange Server 2016 organization.

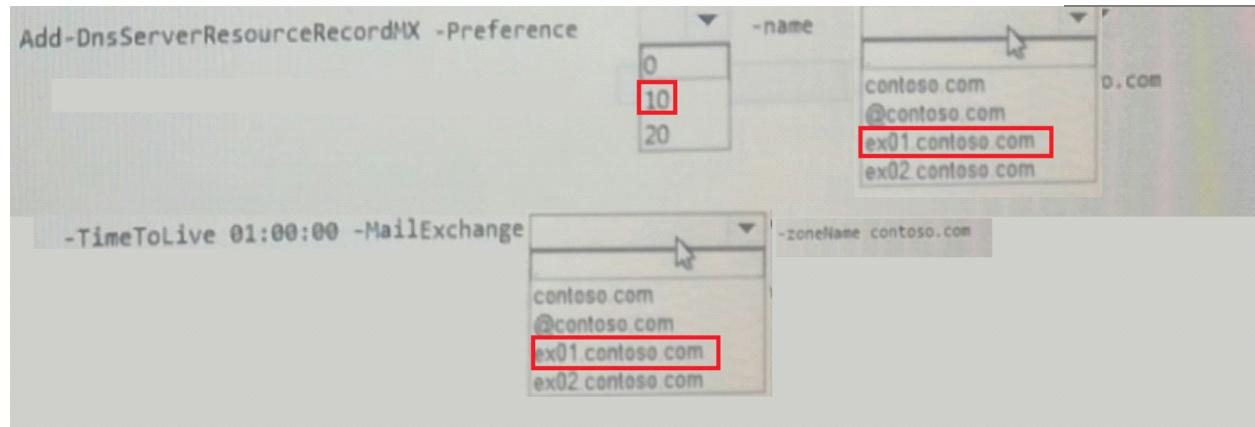
You deploy two servers named ex01.contoso.com and ex02.contoso.com to the organization.

You need to configure DNS to ensure that servers on the internet can send email messages to the organization by using an SMTP domain named [contoso.com](#). The solution must ensure that [ex02.contoso.com](#) is used only if [ex01.contoso.com](#) becomes unavailable.

You create an MX record for [contoso.com](#) that points to [ex01.contoso.com](#). The record has a preference value of 10. What command should you run? To answer, select the appropriate options in the answer area



Answer:



Question: 83

HOTSPOT

HOTSPOT

You run Get-Service | where displayname -like "transport" | FT -AutoSize and you receive the following output:

Status	Name	DisplayName
-----	-----	-----
Stopped	MSExchangeDelivery	Microsoft Exchange Mailbox Transport Delivery
Running	MSExchangeFrontEndTransport	Microsoft Exchange Frontend Transport
Running	MSExchangeSubmission	Microsoft Exchange Mailbox Transport Submission
Running	MSExchangeTransport	Microsoft Exchange Transport
Stopped	MSExchangeTransportLogSearch	Microsoft Exchange Transport Log Search

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the output.

NOTE: Each correct selection is worth one point.

Messages sent to recipients on the server will [answer choice].

Will be received.
Will not be received, the messages will be discarded.
Will not be received, the messages will be kept.

Messages sent from mailboxes on the server by using Outlook on the web will [answer choice].

Will be received.
Will not be received, the messages will be discarded.
Will not be received, the messages will be kept.

Answer:

Messages sent to recipients on the server will [answer choice].

Will be received.
Will not be received, the messages will be discarded.
Will not be received, the messages will be kept.

Messages sent from mailboxes on the server by using Outlook on the web will [answer choice].

Will be received.
Will not be received, the messages will be discarded.
Will not be received, the messages will be kept.

Explanation:

The MSExchangeDelivery service, which is stopped here, receives SMTP messages from the Microsoft Exchange Transport service (on the local or remote Mailbox servers) and delivers them to a local mailbox database using RPC.

References: [https://technet.microsoft.com/en-us/library/ee423542\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/ee423542(v=exchg.160).aspx)

Question: 84

Your company has an Exchange Server 2016 Organization. The organization has a four-node database availability group (DAG) that spans two data centers. Each data center is configured as a separate Active Directory site. The data centers connect to each other by using a high-speed WAN link. Each data center connects directly to the Internet and has a scoped Send connector configured.

The company's public DNS zone contains one MX record.

You need to ensure that if an Internet link becomes unavailable in one data center, email messages destined to external recipients can be routed through the other data center.

What should you do?

- A. Create an MX record in the internal DNS zone
- B. Clear the Scoped Send Connector check box
- C. Create a Receive connector in each data center.
- D. Clear the Proxy through Client Access server check box

Answer: A

Question: 85

DRAG DROP

Your company has an Exchange Server 2016 Organization. The Organization contains three servers and 2000 mailboxes.

The company's compliance policy has the following requirements:

- * A compliance officer named OfficerAdmin must be able to search all of the mailboxes for email messages that contain specific Keywords.
- * OfficerAdmin must be able to read all of the email messages that contains specific keywords.
- * OfficerAdmin must be able to prevent specific users from deleting email messages that contain specific keywords.

You need to identify which management roles must be assigned to OfficerAdmin to meet the requirements.

Which management role group should you identify for each requirement?

Answer:

Question: 86

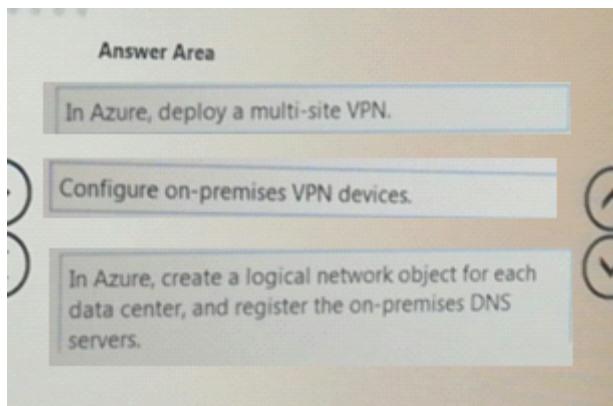
DRAG DROP

You plan to deploy a data availability group (DAG) across two locations. You will use a Microsoft Azure virtual machine as a witness server.

You need to configure the network infrastructure to support the planned deployment.

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

Answer:

**Question: 87****HOTSPOT**

You plan to add both servers to a database availability group (DAG) named DAG1. Each server will host a copy of a mailbox database.

You calculate that during the lifespan of the servers, the mailbox databases will grow up to 4 TB. The logs will occupy up to 1TB at any given time.

Server name	Disk name	Size	Contents
EX1	C	1 TB	Operating system
	D	2 TB	Empty
	E	5 TB	Empty
EX2	C	1 TB	Operating system
	D	1 TB	Empty
	E	4 TB	Empty
	F	1 TB	Empty
	G	5 TB	Empty

You need to identify which drives must be used to store the database and log files on the servers.

EX1:

- Drive C to store the log files and drive E to store the database files
- Drive D to store the log files and drive E to store the database files
- Drive E to store the log files and the database files

EX2:

- Drive C to store the log files and drive E to store the database files
- Drive D to store the log files and drive E to store the database files
- Drive E to store the log files and the database files

Answer:

EX1:

Drive C to store the log files and drive E to store the database files
Drive D to store the log files and drive E to store the database files
Drive E to store the log files and the database files

EX2:

Drive C to store the log files and drive E to store the database files
Drive D to store the log files and drive E to store the database files
Drive E to store the log files and the database files

Question: 88

All users access their email by using Microsoft Outlook 2013

From Performance Monitor, you discover that the MSExchange Database\I/O Database Reads Average Latency counter displays values that are higher than normal

You need to identify the impact of the high counter values on user connections in the Exchange Server organization.

Volume name	Type	Contents
C	RAID1	Operating system
D		Mailbox database named DB1
E	RAID10	Mailbox database named DB2

What are two client connections that will meet performance?

- A. Outlook on the web
- B. IMAP4 clients
- C. mobile devices using Exchange ActiveSync
- D. Outlook in Cached Exchange Mode
- E. Outlook in Online Mode

Answer: CE

Question: 89

You have an Exchange Server 2016 organization.

You have a user named User1 who must send encrypted email messages to a user named User2 in another organization.

User1 and User2 have certificates issued from a trusted third-party certification authority (CA).

You need to ensure that User1 can send the encrypted email messages to User2.

What should you do first?

- A. Instruct User2 to send a digitally signed email message to User1.
- B. Instruct User2 to create a Certificate Signing Request (CSR). Send the CSR to User1.
- C. Instruct User1 to send a digitally signed email message to User2
- D. Instruct User1 to create a Certificate Signing Request (CSR). Send the CSR to User2

Answer: A

Question: 90

A new company has the following:

- Two offices that connect to each other by using a low-latency WAN link
- In each office, a data center that is configured as a separate subnet
- Five hundred users in each office.

You plan to deploy Exchange Server 2016 to the network.

You need to recommend which Active Directory deployment to use to support the Exchange Server 2016 deployment. What is the best recommendation to achieve the goal?

- A. Deploy two forests that each contains one site and one site link. Deploy two domain controllers to each forest. In each forest configure one domain controller as a global catalog server
- B. Deploy one forest that contains one site and one site link. Deploy four domain controllers. Configure all of the domain controllers as global catalog servers.
- C. Deploy one forest that contains two sites and two site links. Deploy two domain controllers to each site in each site, configure one domain controller as a global catalog server
- D. Deploy one forest that contains two sites and one site link. Deploy two domain controllers to each site. Configure both domain controllers as global catalog servers

Answer: C

Question: 91

DRAG DROP

A Company named Contoso Ltd deploys exchange server 2010.

An administrator at Contoso reports the following performance issues:

- When a user runs a complex search query from Microsoft Outlook, the resources on the Mailbox servers are consumed rapidly for two minutes.
- An internal application retrieves user mailbox data by using multiple Exchange Web Services (EWS) connections to Exchange Server. The application developer observes intermittent delays when accessing the user mailboxes.

You need to recommend a solution to resolve the performance issues.

Which cmdlet should you use to resolve each issue? To answer, drag the appropriate cmdlets to the correct issues.

Set-CASMailbox

Set-ThrottlingPolicy

Set-WebServicesVirtualDirectory

Set-WorkLoadPolicy

Answer Area

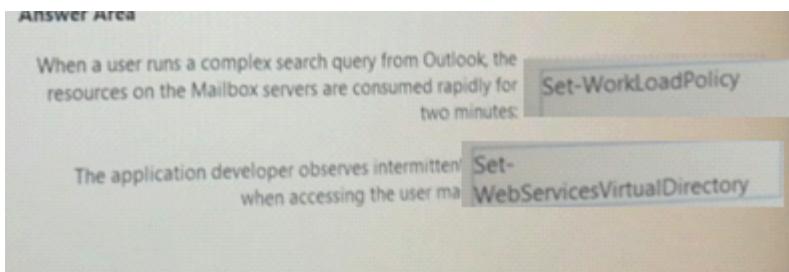
When a user runs a complex search query from Outlook, the resources on the Mailbox servers are consumed rapidly for two minutes.

The application developer observes intermittent delays when accessing the user mailboxes.

Cmdlet

Cmdlet

Answer:



Question: 92

HOTSPOT

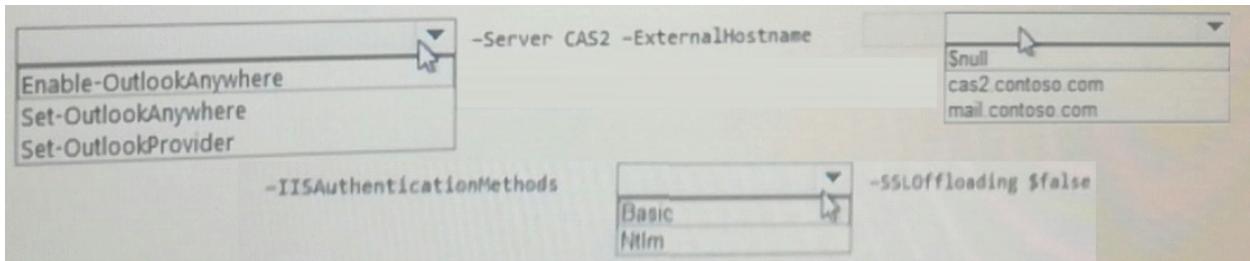
Your network contains a single Active Directory forest. The forest contains two sites named Site1 and Site2. Site 1 is an Internet-facing site. Site 2 is a non-Internet-facing site.

You have an Exchange Server 2010 organization. The organization contains four servers. The servers are configured as shown in the following table.

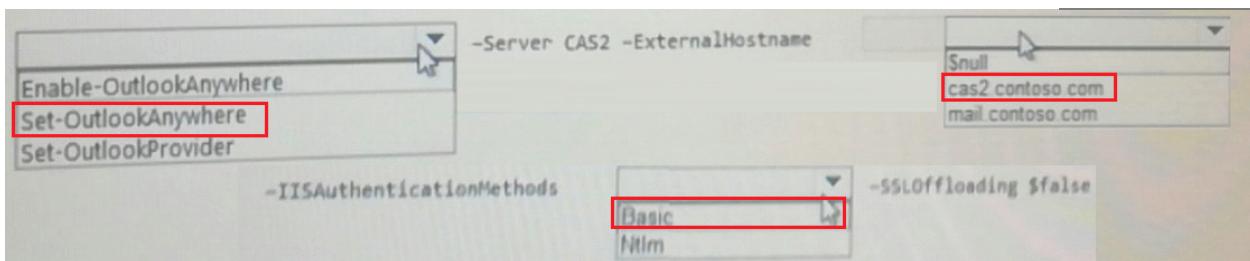
Server name	Role	Active Directory site
CAS1	Client Access server, Hub Transport server	Site1
MBX1	Mailbox server	Site1
CAS2	Client Access server, Hub Transport server	Site2
MBX2	Mailbox server	Site2

The external namespaces of mail.contoso.com and autodiscover.contoso.com are associated to CAS1. Users who have a mailbox in Site2 use Outlook Anywhere to connect to their mailbox.

What should you run on CAS2?



Answer:



Question: 93

You have an Exchange Server 2016 organization.

You allow mobile devices to connect to the organization from the Internet.

You discover that a specific version of the operating system on mobile device causes performance issues on an Exchange server when the devices connect to the organization by using Exchange ActiveSync.

You need to prevent the mobile devices from connecting to the Exchange Server organization. The solution must allow all mobile devices to connect.

Which command should you use?

- A. New-ActiveSyncMailboxPolicy
- B. Set-ActiveSyncOrganizationSettings
- C. New-ActiveSyncDeviceAccessRule
- D. Remove-ActiveSyncDevice

Answer: A

Question: 94

You have an Exchange Server 2016 organization. The organization contains servers that have either Exchange Server 2010 or Exchange Server 2016 installed.

You are migrating several thousands of mailboxes from an Exchange Server 2010 server named EX01 to an Exchange Server 2016 server named EX02. EX01 contains a single mailbox database.

You discover that only 20 mailboxes move concurrently.

You need to increase the number of mailboxes that move concurrently

What should you do?

- A. Run the Set-MoveRequest cmdlet
- B. Edit the MsExchangeMailboxReplicatioan.exe.config file
- C. Edit the MSExchangeMigrationWorkflow.exe.config file.
- D. Run the Set-MigrationBatch cmdlet

Answer: D

Question: 95

You work for a company named Litware, Inc. that hosts all email in Exchange Online.

A user named User1 sends an email message to an external user User 1 discovers that the email message is delayed for two hours before being delivered.

The external user sends you the message header of the delayed message

You need to identify which host in the message path is responsible for the delivery delay.

What should you do?

- A. Review the contents of the protocol logs.
- B. Search the message tracking logs.
- C. Search the delivery reports for the message
- D. Review the contents of the application log
- E. Input the message header to the Exchange Remote Connectivity Analyzer

Answer: E

Question: 96

You have an Exchange Server 2016 organization.

You plan to configure the organization in a hybrid deployment

You need to identify which firewall ports must be open for Microsoft Azure Active Directory Connect (Azure AD Connect) communicate with Azure Active Directory (Azure AD)

[^]

Which two TCP ports should you identify? Each correct answer presents part of the solution.

- A. 80
- B. 389
- C. 443
- D. 636
- E. 3289

Answer: AC

Question: 78

You have an Exchange Server 2016 organization.

Some users access the mailbox on their mobile device by using Exchange ActiveSync.

You need to prevent the users from synchronizing more than one month of email or calendar data to their device.

Solutions: You deploy an Allow/Block/Quarantine policy.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation

The Allow/Block/Quarantine policy, or list, feature was designed to help IT organizations control which of the growing number of Exchange ActiveSync-enabled devices are allowed to connect to their Exchange Servers.

With this feature, organizations can choose which devices (or families of devices) can connect using Exchange ActiveSync (and conversely, which are blocked or quarantined).

References: <https://blogs.technet.microsoft.com/exchange/2010/11/15/controlling-exchange-activesyncdevice-access-using-the-allowblockquarantine-list/>

Question: 79

You have an Exchange Server 2016 organization.

Some users access the mailbox on their mobile device by using Exchange ActiveSync.

You need to prevent the users from synchronizing more than one month of email or calendar data to their device.

Solution: You deploy a mobile device mailbox policy.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation

You can use mobile device mailbox policies to manage many different settings. These include the following:

Require a password

Specify the minimum password length

Require a number or special character in the password

Designate how long a device can be inactive before requiring the user to re-enter a password

Wipe a device after a specific number of failed password attempts

References: [https://technet.microsoft.com/en-us/library/bb123783\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb123783(v=exchg.160).aspx)

Question: 80

You have an Exchange Server 2016 organization.

Some users access the mailbox on their mobile device by using Exchange ActiveSync.

You need to prevent the users from synchronizing more than one month of email or calendar data to their device.

Solution: You deploy an Outlook on the web mailbox policy.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation

The web mailbox policy includes the Maximum calendar age filter setting, which specifies the maximum range of calendar days that can be synchronized to the mobile phone. The value is specified in days.

References: [https://technet.microsoft.com/en-us/library/bb123484\(v=exchg.141\).aspx](https://technet.microsoft.com/en-us/library/bb123484(v=exchg.141).aspx)

Question: 81

HOTSPOT

You have an Exchange Server 2016 organization.

You are planning a Messaging Records Management (MRM) strategy.

You need to configure the organization to meet the following requirements:

Implement an organization-wide setting that permanently deletes all email messages in default folders after five years.

Ensure that users can override the organization-wide email deletion setting.

Ensure that users can modify the default email archive schedule.

Implement an organization –wide setting that permanently deletes all email messages in default folders after five years:

▼
Retention policy tags
Personal tags
Default policy tags

Ensure that users can override the organization-wide email deletion setting:

▼
Retention policy tags
Personal tags
Default policy tags

Ensure that users can modify the default email archive schedule:

▼
Retention policy tags
Personal tags
Default policy tags

Answer:

Implement an organization –wide setting that permanently deletes all email messages in default folders after five years:

▼
Retention policy tags
Personal tags
Default policy tags

Ensure that users can override the organization-wide email deletion setting:

▼
Retention policy tags
Personal tags
Default policy tags

Ensure that users can modify the default email archive schedule:

▼
Retention policy tags
Personal tags
Default policy tags

Explanation:

Box 1: Retention policy tags

Assigning retention policy tags (RPTs) to default folders, such as the Inbox and Deleted Items.

Box 2: Personal tags

Allowing the user to assign personal tags to custom folders and individual items.

Box 3: Default policy tags

Applying default policy tags (DPTs) to mailboxes to manage the retention of all untagged items.

References: [https://technet.microsoft.com/en-us/library/dd297955\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd297955(v=exchg.160).aspx)

Question: 82

You plan to deploy Exchange Server 2016 to a new server. The server will host 1,000 mailboxes.

You need to identify whether the new server has the required disk throughput and speed.

Which two tools should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. LoadGen
- B. the Exchange Server Best Practices Analyzer Tool
- C. Jetstress
- D. Isinteg
- E. the Exchange Server Role Requirements Calculator

Answer: AC

Explanation

To determine how many Exchange servers are required to manage user load, use the following capacity planning tools:

Microsoft Exchange Jetstress

Microsoft Exchange Load Generator

Note:

The Jetstress tool is designed to simulate Exchange I/O at the database level by interacting directly with the database technology of the Extensible Storage Engine (ESE), also known as Jet, that Exchange is built on.

Jetstress can be configured to test the maximum I/O throughput available to your disk subsystem within the required performance constraints of Exchange, or it can accept a desired profile of user count and I/Os per second per user and

validate that the disk subsystem is capable of maintaining an acceptable level of performance with such a profile. Jetstress testing can be used to validate storage reliability and performance prior to the deployment of Exchange servers. You should run Jetstress if you are concerned about your storage subsystem performance or if you need to determine a system's I/O capacity.

The Load Generator (LoadGen) tool is designed to produce a simulated client workload against a test Exchange deployment. This workload can be used to evaluate how Exchange performs, and can also be used to analyze the effect of various configuration changes on Exchange behavior and performance while the system is under load.

Use the output from these tests in the following ways:

Validate deployments

Calculate the client computer response time for the server configuration under client load

Estimate the number of users per server

Identify bottlenecks on the server

References: [https://technet.microsoft.com/en-us/library/dd335108\(v=exchg.141\).aspx](https://technet.microsoft.com/en-us/library/dd335108(v=exchg.141).aspx)

Question: 83

DRAG DROP

You have two standalone Exchange Server 2016 servers.

You perform daily full backups of the Exchange server databases.

A user accidentally deletes some critical items.

You need to restore the critical items.

Which three actions should you perform in sequence? 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
Install another Exchange Server 2016 server in a temporary organization.	
Run the New-MailboxRestoreRequest cmdlet.	
Create a new mailbox database. Move the mailbox of the user to the new mailbox database.	
Restore the mailbox database.	
Run the New-MailboxDatabase cmdlet and specify the -Recovery switch.	

Answer:

Create a new mailbox database. Move the mailbox of the user to the new mailbox database.

Restore the mailbox database.

Run the New-MailboxRestoreRequest cmdlet.

Explanation:

Box 1: Create a recovery database.

A recovery database (RDB) is a special kind of mailbox database that allows you to mount and extract data from a restored mailbox database as part of a recovery operation. RDBs allow you to recover data from a backup or copy of a database without disrupting user access to current data.

Box 2: Restore the mailbox database.

After you create an RDB, you can restore a mailbox database into the RDB by using a backup application or by copying a database and its log files into the RDB folder structure.

Box 3: New-MailboxRestoreRequest with -Recovery

Use the New-MailboxRestoreRequest cmdlet to restore a mailbox or items from the recovery database to a production mailbox.

Note: A recovery database (RDB) is a special kind of mailbox database that allows you to mount and extract data from a restored mailbox database as part of a recovery operation. RDBs allow you to recover data from a backup or copy of a database without disrupting user access to current data.

After you create an RDB, you can restore a mailbox database into the RDB by using a backup application or by copying a database and its log files into the RDB folder structure. Then you can use the New-MailboxRestoreRequest cmdlet to extract data from the recovered database. Once extracted, the data can then be exported to a folder or merged into an existing mailbox.

References: [https://technet.microsoft.com/en-us/library/ee332351\(v=exchg.160\).aspx#Use](https://technet.microsoft.com/en-us/library/ee332351(v=exchg.160).aspx#Use) the Exchange Management Shell to recover data using a recovery database

Question: 84

HOTSPOT

You are upgrading your Exchange Server 2010 organization to Exchange Server 2016.

You begin the migration to modern public folders.

You create public folder mailboxes. You start the migration batches and ensure that the batches have completed.

You need to finalize the migration to the modern public folders.

Which command should you run first? To answer, select the appropriate options in the answer area.

<input type="checkbox"/>	Complete-MigrationBatch
<input type="checkbox"/>	New-MigrationBatch
<input type="checkbox"/>	Set-OrganizationConfig
<input type="checkbox"/>	Start-MigrationBatch

<input type="checkbox"/>	Complete-MigrationBatch
<input type="checkbox"/>	New-MigrationBatch
<input type="checkbox"/>	Set-OrganizationConfig
<input type="checkbox"/>	Start-MigrationBatch

<input type="checkbox"/>	-PublicFoldersEnabled Remote
<input type="checkbox"/>	PFMigration
<input type="checkbox"/>	PublicFolderMigration
<input type="checkbox"/>	-LocalFoldersEnabled Remote

<input type="checkbox"/>	-PublicFoldersEnabled Remote
<input type="checkbox"/>	PFMigration
<input type="checkbox"/>	PublicFolderMigration
<input type="checkbox"/>	-LocalFoldersEnabled Remote

Answer:

▼
Complete-MigrationBatch
New-MigrationBatch
Set-OrganizationConfig
Start-MigrationBatch

▼
-PublicFoldersEnabled Remote
PFMigration
PublicFolderMigration
-LocalFoldersEnabled Remote

▼
Complete-MigrationBatch
New-MigrationBatch
Set-OrganizationConfig
Start-MigrationBatch

▼
-PublicFoldersEnabled Remote
PFMigration
PublicFolderMigration
-LocalFoldersEnabled Remote

Explanation:

Finalize the public folder migration (downtime required)

First, run the following cmdlet to change the Exchange 2016 deployment type to Remote:

Set-OrganizationConfig -PublicFoldersEnabled Remote

Once that is done, you can complete the public folder migration by running the following command:

Complete-MigrationBatch PublicFolderMigration

References: [https://technet.microsoft.com/en-us/library/dn912663\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dn912663(v=exchg.160).aspx)

Question: 85

You have an Exchange Server 2010 organization that uses a namespace of mail.contoso.com.

You are migrating the email infrastructure to Exchange Server 2016.

You need to minimize the number of changes that end users must make to their Microsoft Outlook client as a result of the migration.

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

NOTE: Each correct selection is worth one point.

- A. Enable Outlook Anywhere on all the Exchange Server 2010 Client Access servers.
- B. Move the existing mail.contoso.com namespace to point to the Exchange Server 2016 servers.
- C. Create a new namespace named legacy.contoso.com and point the namespace to the Exchange Server 2010 servers.
- D. Run the Set-OutlookProvider cmdlet.
- E. Create a new namespace named migration.contoso.com and point the namespace to the Exchange Server 2016 servers.

Answer: AD

Explanation

A: Outlook clients use Outlook Anywhere or MAPIHttp for internal connectivity to Exchange 2016 instead of MAPI/RPC.

D: The Set-OutlookProvider cmdlet creates the global settings for the Autodiscover service. It sets the AutoDiscoverConfig object under the Global Settings object in Active Directory and sets the attributes specified in the parameters listed in the Parameters section.

References:

<https://practical365.com/exchange-server/exchange-server-2016-migration-reviewing-namespaces/>
[https://technet.microsoft.com/en-us/library/bb123683\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb123683(v=exchg.160).aspx)

Question: 86

HOTSPOT

You have an Exchange Server 2016 organization.

You plan to audit all the tasks performed by administrators.

You need to configure a weekly automated email notification that reports each time an administrator permanently deletes a mailbox.

How should you complete the command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

▼	-Name “Permanent mailbox removal”
New-AdminAuditLogSearch	
New-MailboxAuditLogSearch	
Set-AdminAuditLogConfig	
Set-AuditLogConfig	

▼	-StartDate \$startweek –EndDate \$endweek
-ScheduleEnabled \$true	
-Force	
-AdminAuditLogEnabled \$true	
-AdminAuditLogParameters	

-StatusMailRecipients auditmailbox@adatum.com

Answer:

Answer Area

▼	-Name “Permanent mailbox removal”
New-AdminAuditLogSearch	
New-MailboxAuditLogSearch	
Set-AdminAuditLogConfig	
Set-AuditLogConfig	

▼	-StartDate \$startweek –EndDate \$endweek
-ScheduleEnabled \$true	
-Force	
-AdminAuditLogEnabled \$true	
-AdminAuditLogParameters	

-StatusMailRecipients auditmailbox@adatum.com

Explanation:

Box 1: Set-AdminAuditLogConfig

You can use administrator audit logging in Exchange Server 2016 to log when a user or administrator makes a change in your organization. You configure audit logging with the Set-AdminAuditLogConfig cmdlet.

The Name parameter specifies the name of the AdminAuditLogConfig object.

Box 2: -AdminAuditLogEnabled \$true

The AdminAuditLogEnabled parameter specifies whether administrator audit logging is enabled. The default value is \$false. The valid values are \$true and \$false. You must specify an administrator audit log mailbox before you enable logging.

References: [https://technet.microsoft.com/en-us/library/dd298169\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd298169(v=exchg.160).aspx)

Question: 88

Your network contains a single domain named contoso.local.

You have an Exchange Server 2016 organization that uses a single external SMTP namespace of contoso.com. You establish mail flow to and from the Internet.

You plan to deploy a customer relationship management (CRM) solution. The CRM solution will have its own SMTP server and must be able to receive email sent by using various addresses in contoso.com. The addresses will not be managed by the Exchange Server organization.

You need to recommend a solution to ensure that the CRM solution can receive email from the Internet. The solution must ensure that internal users can all receive email.

Which two action should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a Send connector that has a namespace of * and uses the CRM server as a smart host.
- B. Create a Send connector that has a namespace of contoso.com and uses the CRM server as a smart host.
- C. Change the domain type of the contoso.com accepted domain to External Relay Domain.
- D. Create a Send connector that has a namespace of contoso.local and uses the CRM server as a smart host.
- E. Change the domain type of the contoso.com accepted domain to Internal Relay Domain.
- F. Change the domain type of the contoso.local accepted domain to Internal Relay Domain.
- G. Change the domain type of the contoso.local accepted domain to External Relay Domain.

Answer: BE

Explanation

Explanation:

External relay domain: No recipients in the authoritative domain exist in the Exchange organization, so you shouldn't enable Recipient Lookup for the domain.

The Send connector that you configure for non-existent recipients in the external relay domain is sourced on an Edge Transport server or Internet-facing Mailbox server.

Incorrect Answers:

Internal relay domain: If all recipients in the internal relay domain exist in the Exchange organization (including mail contacts and mail users), you can enable Recipient Lookup for the domain.

If some or none of the recipients in the internal relay domain exist in the Exchange organization, you shouldn't enable Recipient Lookup for the domain.

References: [https://technet.microsoft.com/en-us/library/bb124423\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb124423(v=exchg.160).aspx)

Question: 89

All the research and development department users are members of a distribution group named rdev. Rdev receives an average of 2,000 email messages daily.

You need to ensure that email sent to the rdev distribution group meets the security requirements for \confidential email. The solution must minimize administrative effort.

What should you do?

- A. Create linked mailboxes for users without security clearance.
- B. Create a transport rule that filters based on keyword predicates.
- C. Create mail contacts for users without security clearance.
- D. Edit the distribution group properties and enable moderation of the group.

Answer: B

Explanation

Explanation:

Actions in mail flow rules (also known as transport rules) specify what you want to do to messages that match conditions of the rule.

References: [https://technet.microsoft.com/en-us/library/aa998315\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/aa998315(v=exchg.160).aspx)

Question: 90

You remove the namespaces for the branch offices.

The branch office users report that they fail to connect to their mailbox by using Exchange ActiveSync from their mobile device.

You need to ensure that all of the users can access their mailbox by using Exchange ActiveSync.

What should you do?

- A. Instruct the users to recreate the Exchange ActiveSync partnership on their device.
- B. Create a new device access rule.
- C. Run the Set-MobileDeviceMailboxPolicy cmdlet.
- D. Run the Set-ActiveSyncOrganizationSettings cmdlet.

Answer: C

Explanation

Explanation:

In Exchange 2016, you can create mobile device mailbox policies to apply a common set of policies or security settings to a collection of users. After you deploy Exchange ActiveSync in your Exchange 2016 organization, you can create new mobile device mailbox policies or modify existing policies.

Use the Set-MobileDeviceMailboxPolicy cmdlet to modify mobile device mailbox policies.

Incorrect Answers:

D: Use the Set-ActiveSyncOrganizationSettings cmdlet to set the MicrosoftExchange ActiveSync settings for the organization.

References: [https://technet.microsoft.com/en-us/library/bb123783\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb123783(v=exchg.160).aspx)