Question 1
Which three actions should you perform in sequence?

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.

Select and Place:

Correct Answer:

Explanation/Reference:

Explanations:
Use the Move-DatabasePath cmdlet to set a new path to the location of a database on the specified Mailbox server and to move the related files to that location.
If the specified database is mounted when this cmdlet is run, the database is automatically dismounted and then remounted, and is unavailable to users while it's dismounted.
This cmdlet can’t be run against replicated mailbox databases. To move the path of a replicated database, you must first remove all replicated copies, and then you can perform the move operation. After the move operation is complete, you can add copies of the mailbox database.

Note: A mailbox database can be moved, but before you proceed consider that the move requires the database to be dismounted and taken offline, so it will not be accessible by your mailbox users during the move. This is fine if the server has just been set up and there are no mailboxes on it, but if you’re moving a database with active mailbox users a better option would be to create a new database on the new volume and perform mailbox moves (which are non-disruptive to end users).


Question 2
Which three commands should you run in sequence?

DRAG DROP

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

<table>
<thead>
<tr>
<th>Server name</th>
<th>Role</th>
<th>Active Directory site</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX01</td>
<td>Mailbox server</td>
<td>New York</td>
</tr>
<tr>
<td>EX02</td>
<td>Mailbox server</td>
<td>New York</td>
</tr>
<tr>
<td>EX03</td>
<td>Mailbox server</td>
<td>London</td>
</tr>
<tr>
<td>EX04</td>
<td>Mailbox server</td>
<td>London</td>
</tr>
<tr>
<td>SRV01</td>
<td>File share witness</td>
<td>New York</td>
</tr>
<tr>
<td>SRV02</td>
<td>Alternate file share witness</td>
<td>London</td>
</tr>
</tbody>
</table>

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.

Select and Place:

<table>
<thead>
<tr>
<th>Commands</th>
<th>Answer Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite “New York”</td>
<td></td>
</tr>
<tr>
<td>Restore-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite “New York”</td>
<td></td>
</tr>
<tr>
<td>Set-Service -Name clussvc -ComputerName EX03 -Status Stopped</td>
<td></td>
</tr>
<tr>
<td>Set-Service -Name clussvc -ComputerName EX04 -Status Stopped</td>
<td></td>
</tr>
<tr>
<td>Stop-DatabaseAvailabilityGroup -identity DAG01 -ActiveDirectorySite “New York” -ConfigurationOnly $TRUE</td>
<td></td>
</tr>
<tr>
<td>Stop-DatabaseAvailabilityGroup -identity DAG01 -ActiveDirectorySite “New York” -ConfigurationOnly $FALSE</td>
<td></td>
</tr>
<tr>
<td>Restore-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite “London” -AlternateWitnessServer SRV02 -AlternateWitnessDirectory D:\DAG1</td>
<td></td>
</tr>
<tr>
<td>Start-DatabaseAvailabilityGroup -Identity DAG01 -ActiveDirectorySite “London”</td>
<td></td>
</tr>
</tbody>
</table>

Correct Answer:
Question 3
What command should you run in Contoso?

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.

Correct Answer:

Answer Area

Set-IntraOrganizationConnector
Set-OrganizationConfig
Set-OrganizationRelationship

"Fabrikam"

$True
All

Explanation/Reference:
Explanation:
Box 1: Set-OrganizationRelationship

Use the Set-OrganizationRelationship cmdlet to modify existing organization relationships. Organization relationships define the settings that are used with external Exchange organizations to access calendar free/busy information or to move mailboxes between on-premises Exchange servers and Exchange Online as part of hybrid deployments.

Box 2, box 3:
The MailTipsAccessEnabled parameter specifies whether MailTips data for users in this organization are returned over this organization relationship. The accepted values are $true or $false. The default value is $false.

Question 4
What should you do?
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.
Correct Answer: B
Explanation/Reference:
The path messages sent to recipients in your on-premises and Exchange Online organizations take depends on how you decide to configure your MX record in your hybrid deployment. The Hybrid Configuration wizard doesn't configure the routing for inbound Internet messages for either the on-premises or Exchange Online organizations. You must manually configure your MX record if you want to change how your inbound Internet mail is delivered.

Question 5
What should you identify?
You have an Exchange Server organization. The organization contains four servers. The servers configured as shown in the following table.

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

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.
Hot Area:

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

Correct Answer:
Box 1: No
Discontinued features from Exchange 2013 to Exchange 2016 include:
The MAPI/CDO library has been replaced by Exchange Web Services (EWS), Exchange ActiveSync (EAS), and Representational State Transfer (REST)* APIs. If an application uses the MAPI/CDO library, it needs to move to EWS, EAS, or the REST APIs to communicate with Exchange 2016.

Box 2: Yes
Public folders are available in the following Outlook clients: Outlook on the web for Exchange 2016, Outlook 2007 or later, and Outlook for Mac.

Box 3: Yes
Content filtering evaluates inbound email messages by assessing the probability that the messages are legitimate or spam. Unlike other filtering technologies, the content filtering uses characteristics from a statistically significant sample of legitimate messages and spam to make its determination.
Content filtering in Exchange Server 2016 is provided by the Content Filter agent, and is basically unchanged from Exchange Server 2010.

Box 4: No
In Exchange 2010, you use managed folders for messaging retention management (MRM). In Exchange 2016, managed folders aren't supported. You must use retention policies for MRM.

References:

Question 6
What command should you run?

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.

Correct Answer:

Answer Area

Set-CasMailbox
Set-Mailbox
Set-SharingPolicy

identity “Default Sharing Policy (DEFAULT)” -domains contoso -domains fabrikam

Explanation/Reference:
Explanation:
Use the Set-SharingPolicy cmdlet to modify existing sharing policies that control how users inside your organization can share free/busy and contact information with users outside your organization. This example modifies the sharing policy Fabrikam for Fabrikam.com, which is a domain outside your organization. This policy allows users in the Fabrikam domain to see simple free/busy information.
Set-SharingPolicy -Identity Fabrikam -Domains "mail.Fabrikam.com: CalendarSharingFreeBusySimple"

Question 7
Which cmdlet should you use to resolve each issue?
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.

Answer Area

Box 1: Set-DistributionGroup
Box 2: Set-ContentFilterConfig

Explanation/Reference:
Explanation:
Use the Set-ContentFilterConfig cmdlet to modify the content filter configuration on a Mailbox server or an Edge Transport server. Content filtering evaluates inbound email messages by assessing the probability that the messages are legitimate or spam.

Question 8
How should you configure the DNS record for the SPF?
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 mail 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.
Select and Place:
**Correct Answer:**

<table>
<thead>
<tr>
<th>Values</th>
<th>Answer Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>+all</td>
<td>contoso.com IN TXT &quot;v=spf1&quot;</td>
</tr>
<tr>
<td>-all</td>
<td>131.107.1.0/24</td>
</tr>
<tr>
<td>A</td>
<td>contoso.com</td>
</tr>
<tr>
<td>IP4</td>
<td>IP4</td>
</tr>
<tr>
<td>MX</td>
<td>MX</td>
</tr>
</tbody>
</table>

**Explanation/Reference:**

A typical SPF TXT record for Office 365 has the following syntax:

- `v=spf1` [include:]

Enforcement rule is usually one of the following:

- `-all` Indicates hard fail. If you know all of the authorized IP addresses for your domain, list them in the SPF TXT record and use the `-all` (hard fail) qualifier. Also, if you are only using SPF, that is, you are not using DMARC or DKIM, you should use the `-all` qualifier. We recommend that you use the `-all` qualifier.


---

**Question 9**

Which type of record should you create in each zone?

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. PTR
Question 10
What command should you run?
HOTSPOT
You have an Exchange Server 2016 organization. The organization contains 20 resource mailboxes. You need to ensure that an administrator named Admin1 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.

Hot Area:

Correct Answer: D
Explanation/Reference:
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.

Incorrect Answers:
Not Set-MailboxAutoReplyConfiguration
Use the Set-MailboxAutoReplyConfiguration cmdlet to configure Automatic Replies settings for a specific mailbox.


Question 11
Which two actions should you recommend?
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.

Correct Answer: AF
Explanation/Reference:
A: Office 365 Message Encryption requires the Azure Rights Management service. Once you have a subscription to this service, you can activate it.
Note: Encryption options for Office 365:
Question 12
Which three actions should you perform?
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.
Correct Answer: AEG
Explanation/Reference:
AE: Management roles can be further combined into larger groupings called management role groups and management role assignment policies, which enable management of feature areas and recipient configuration.
G: The MyDistributionGroups role type is associated with roles that enable individual users to create, modify, and view distribution groups and modify, view, remove, and add members to distribution groups they own.
The MyBaseOptions management role enables individual users to view and modify the basic configuration of their own mailbox and associated settings.
Incorrect Answers:
D: The MyDistributionGroupMembership role type is associated with roles that enable individual users to view and modify their membership in distribution groups in an organization, provided that those distribution groups allow manipulation of group membership.

Question 13
Which management role group should you assign to each administrator?
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.
Select and Place:
Correct Answer:
Explanation/Reference:
Explanation:
Box 1: Records Management
Box 2: Records Management
Users who are members of the Records Management role group can configure compliance features, such as retention policy tags, message classifications, transport rules, and more.
Incorrect Answers:
* Compliance Management
Users who are members of the Compliance Management role group can configure and manage Exchange compliance configuration in accordance with their policies.
* Discovery Management
Administrators or users who are members of the Discovery Management role group can perform searches of mailboxes in the Exchange organization for data that meets specific criteria and can also configure litigation holds on mailboxes.
* Administrators who are members of the Recipient Management role group have administrative access to create or modify Exchange recipients within the Exchange organization.

Question 14
Which cmdlet should you use?
You have an Exchange Server 2016 organization. The organization contains 5,000 mailboxes. 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-DLPTables
Correct Answer: A
Explanation/Reference:
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.
Incorrect Answers:
D: Use the Set-DistributionGroup cmdlet to modify the settings of existing distribution groups or mail-enabled security groups.
E: Use the Set-DLPTables cmdlet to modify data loss prevention (DLP) policies in your organization.

Question 15
What should you identify?
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 retaining 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.
Correct Answer: A
Explanation/Reference:
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.
Question 16
How should you configure the virtual directories?

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.

<table>
<thead>
<tr>
<th>Server name</th>
<th>Active Directory site</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX01</td>
<td>New York</td>
</tr>
<tr>
<td>EX02</td>
<td>London</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Host name</th>
<th>Resolves to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mail.contoso.com</td>
<td>IP addresses of the servers in the New York and London sites</td>
</tr>
<tr>
<td>Mail.newyork.contoso.com</td>
<td>IP address of the server in the New York site</td>
</tr>
<tr>
<td>Mail.london.contoso.com</td>
<td>IP address of the server in the London site</td>
</tr>
</tbody>
</table>

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.

Correct Answer:
**Question 17**

What should you recommend for each certificate?

HOTSPOT

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

<table>
<thead>
<tr>
<th>Server name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ex01.contoso.local</td>
<td>Mailbox server</td>
</tr>
<tr>
<td>Ex02.contoso.local</td>
<td>Mailbox server</td>
</tr>
</tbody>
</table>

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.

**Hot Area:**

Question 18
Which command should you run from an Exchange server?
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

Correct Answer: B
Explanation/Reference:
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.

Incorrect Answers:
A: Use the Test-OutlookConnectivity cmdlet to test end-to-end Microsoft Outlook client connectivity in the Microsoft Exchange organization. This
includes testing for both Outlook Anywhere (RPC over HTTP) and MAPI over HTTP connections.
References: http://exchangeserverpro.com/exchange-2013-test-outlook-web-service/

Question 19
Which three commands should you use?
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"
D. Set-AutodiscoverVirtualDirectory -ExternalUrl "https://autodiscover.contoso.com/autodiscover/autodiscover.xml"
E. Set-OwaVirtualDirectory -ExternalUrl "https://mail.contoso.com/owa"

Correct Answer: BCD

Explanation/Reference:
B: Use the Set-ActiveSyncVirtualDirectory cmdlet to modify existing Microsoft Exchange ActiveSync virtual directories that are used in Internet Information Services (IIS) on Exchange servers.
C: Use the Set-WebServicesVirtualDirectory cmdlet to modify existing Exchange Web Services virtual directories that are used in Internet Information Services (IIS) on Microsoft Exchange servers.
D: Use the Set-AutodiscoverVirtualDirectory cmdlet to configure Autodiscover virtual directories that are used in Internet Information Services (IIS) on Exchange servers.

Incorrect Answers:
A: Use the Set-MapiVirtualDirectory cmdlet to modify Messaging Application Programming Interface (MAPI) virtual directories that are used in Internet Information Services (IIS) on Microsoft Exchange servers. A MAPI virtual directory is used by supported versions of Microsoft Outlook to connect to mailboxes by using the MAPIHTTP protocol.
E: Use the Set-OwaVirtualDirectory cmdlet to modify existing Outlook on the web virtual directories that are used in Internet Information Services (IIS) on Exchange servers.

References:

Question 20
Which three actions should you perform in sequence?
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"
D. Set-AutodiscoverVirtualDirectory -ExternalUrl "https://autodiscover.contoso.com/autodiscover/autodiscover.xml"
E. Set-OwaVirtualDirectory -ExternalUrl "https://mail.contoso.com/owa"

Correct Answer: BCD

Explanation/Reference:
B: Use the Set-ActiveSyncVirtualDirectory cmdlet to modify existing Microsoft Exchange ActiveSync virtual directories that are used in Internet Information Services (IIS) on Exchange servers.
C: Use the Set-WebServicesVirtualDirectory cmdlet to modify existing Exchange Web Services virtual directories that are used in Internet Information Services (IIS) on Microsoft Exchange servers.
D: Use the Set-AutodiscoverVirtualDirectory cmdlet to configure Autodiscover virtual directories that are used in Internet Information Services (IIS) on Exchange servers.

Incorrect Answers:
A: Use the Set-MapiVirtualDirectory cmdlet to modify Messaging Application Programming Interface (MAPI) virtual directories that are used in Internet Information Services (IIS) on Microsoft Exchange servers. A MAPI virtual directory is used by supported versions of Microsoft Outlook to connect to mailboxes by using the MAPIHTTP protocol.
E: Use the Set-OwaVirtualDirectory cmdlet to modify existing Outlook on the web virtual directories that are used in Internet Information Services (IIS) on Exchange servers.

References:

Question 21
What should you include in the recommendation?
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.

<table>
<thead>
<tr>
<th>Server name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX10MBX</td>
<td>Mailbox Server</td>
</tr>
<tr>
<td>EX10CH</td>
<td>Client Access server, Hub Transport server</td>
</tr>
<tr>
<td>EX10EDGE</td>
<td>Edge Transport server</td>
</tr>
</tbody>
</table>

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.

Select and Place:

Correct Answer:

Explanation/Reference:

**Question 22**

Which DNS records should you modify?

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

Correct Answer: A

Explanation/Reference:


**Question 23**

HOTSPOT

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.

Select and Place:
Question 24

What should you identify?

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.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Internet-facing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brussels</td>
<td>No</td>
</tr>
<tr>
<td>New York</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Server name</th>
<th>Exchange Server version</th>
<th>Role</th>
<th>Active Directory site</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX01</td>
<td>2010</td>
<td>Mailbox server</td>
<td>Brussels</td>
</tr>
<tr>
<td>CAS01</td>
<td>2010</td>
<td>Client Access server, Hub Transport server</td>
<td>Brussels</td>
</tr>
<tr>
<td>EX02</td>
<td>2010</td>
<td>Mailbox server</td>
<td>Brussels</td>
</tr>
<tr>
<td>CAS02</td>
<td>2010</td>
<td>Client Access server, Hub Transport server</td>
<td>New York</td>
</tr>
<tr>
<td>EX03</td>
<td>2016</td>
<td>Mailbox server</td>
<td>New York</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>User Name</th>
<th>Mailbox server location</th>
</tr>
</thead>
<tbody>
<tr>
<td>User1</td>
<td>EX01</td>
</tr>
<tr>
<td>User2</td>
<td>EX02</td>
</tr>
<tr>
<td>User3</td>
<td>EX03</td>
</tr>
</tbody>
</table>

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.

Hot Area:
Question 25
Which command should you run on an Exchange Server?
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?
A. an MX record for SMTP domain
B. an A record for a Mailbox server
C. a PTR record for the Mailbox server
D. an A record for Autodiscover
Correct Answer: D
Explanation/Reference:

Question 26
What should you identify?
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.
Hot Area:
You run the Get-DlpPolicy 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.

**Question 27**
**HOTSPOT**
**HOTSPOT**
You run the Get-DlpPolicy cmdlet and you receive the following output.

```
RunspaceID : 074f982d-f4bf-4db2-80e0-4d1eb557dfe
Name        : Policy1
Version     : 15.0.0.0
ContentVersion
ImmutableID : 6bf920b3-536b-4370-8dc2-4f71157702f1
State       : Enabled
Description : AuditAndNotify
PublisherName : Microsoft
Identity    : Policy1
DistinguishedName :
Guid         : e0a95206-62a3-4f24-e913-e74ddbc8db01
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.

**Hot Area:**
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:

1. Audit the name of each administrator who modifies the Exchange Server organization settings.
2. Reduce the amount of audit log information generated by a service account named Service1.
3. 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.

Select and Place:

Correct Answer:

Explanation/Reference:

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

References:
Question 29
HOTSPOT
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.

Hot Area:

**Correct Answer:**

**Explanation/Reference:**

Question 30
Which cmdlet should you run to meet each requirement?
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.

Hot Area:
Question 31
What should you modify?
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.

<table>
<thead>
<tr>
<th>Server name</th>
<th>Office</th>
<th>Active Directory site</th>
<th>Database Availability group</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX1</td>
<td>New York</td>
<td>Site1</td>
<td>DAG1</td>
</tr>
<tr>
<td>EX2</td>
<td>New York</td>
<td>Site1</td>
<td>DAG1</td>
</tr>
<tr>
<td>EX3</td>
<td>London</td>
<td>Site2</td>
<td>DAG1</td>
</tr>
<tr>
<td>EX4</td>
<td>London</td>
<td>Site2</td>
<td>DAG1</td>
</tr>
<tr>
<td>EX5</td>
<td>Sydney</td>
<td>Site3</td>
<td>DAG1</td>
</tr>
<tr>
<td>EX6</td>
<td>Sydney</td>
<td>Site3</td>
<td>DAG1</td>
</tr>
</tbody>
</table>

Each office is configured to use a different Send connector to send email messages to the Internet. You need to ensure that all 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

Correct Answer: D
Explanation/Reference:
References:

Question 32
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.

**Answer Area**

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

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].

**Correct Answer:**

**Answer Area**

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

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].

**Explanation/Reference:**

References:

**Question 33**

What should you configure?

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.

<table>
<thead>
<tr>
<th>Server Name</th>
<th>Active Directory site</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX01</td>
<td>Site1</td>
</tr>
<tr>
<td>EX02</td>
<td>Site2</td>
</tr>
<tr>
<td>EX03</td>
<td>Site3</td>
</tr>
</tbody>
</table>

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

Correct Answer: A

Explanation/Reference:
References:

Question 34
What should you identify?
You have an Exchange Server 2016 organization. The organization contains three Mailbox servers. The servers are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Server Name</th>
<th>Active Directory site</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX01</td>
<td>Site1</td>
</tr>
<tr>
<td>EX02</td>
<td>Site2</td>
</tr>
<tr>
<td>EX03</td>
<td>Site3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>User Name</th>
<th>Mailbox server</th>
</tr>
</thead>
<tbody>
<tr>
<td>User1</td>
<td>EX01</td>
</tr>
<tr>
<td>User2</td>
<td>EX02</td>
</tr>
<tr>
<td>User3</td>
<td>EX03</td>
</tr>
</tbody>
</table>

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.

Correct Answer: A

Explanation/Reference:
References:

Question 35
Which two cmdlets should you use?
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

Correct Answer: BC

Explanation/Reference:
References:

Question 36
What should you configure in the Exchange admin center for each requirement?

You need to configure a distribution group named CustomerService that has the following configurations:
- A user named CSMManager must be the only user allowed to add members to CustomerService.
- All email messages sent to CustomerService must be approved by CSMManager.
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.

Select and Place:

Correct Answer:

Explanation/Reference:
References:
http://msexchangeguru.com/2015/10/19/groups/

Question 37
Which type of record should you create in each zone?
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. CERT
B. A
C. MINFO
D. PTR

Correct Answer: A
Explanation/Reference:
References:
http://www.techieshelp.com/create-autodiscover-record/

Question 38
What command should you run?

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

Hot Area:
Correct Answer: BCE

Explanation/Reference:
References:

Question 39
Which three actions should you perform?
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.
You 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 the New-Mailbox cmdlet
B. Run the New-MailboxSearch cmdlet
C. Run the Set-IRMConfiguration cmdlet
D. Run the Search-Mailbox cmdlet
E. Export the results from the discovery mailbox to a personal folders (PST) file, and then use Microsoft Outlook to open the PST file.
F. Use Outlook on the web to open the discovery mailbox.
Correct Answer: BCE

Explanation/Reference:
References:

Question 40
What should you recommend?
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 [email protected] 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 to [email protected]
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 permissions to User1.
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 Behalf permission to User1.
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.
Correct Answer: A

Explanation/Reference:
References:
http://exchangeserverpro.com/exchange-2010-send-as-permissions-distribution-group/

Question 41
What command should you run next?
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 encrypted 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.

Hot Area:

Correct Answer:

`Get-Content Export.sst` 
`-Encoding Byte` 

Explanation/Reference:

References:


**Question 42**

What should you identify?

**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.

Hot Area:

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

Correct Answer:

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

Explanation/Reference:

Question 43
Which three actions should you perform?
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.

Correct Answer: ABC
Explanation/Reference:
References:

Question 44
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

Correct Answer: D
Explanation/Reference:

Question 45
What is the best recommendation to achieve the goal?
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.

<table>
<thead>
<tr>
<th>Record Name</th>
<th>Type</th>
<th>Points to</th>
<th>Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lemail.contoso.com</td>
<td>A</td>
<td>Los Angeles data center</td>
<td>Public</td>
</tr>
<tr>
<td>Semail.contoso.com</td>
<td>A</td>
<td>San Francisco data center</td>
<td>Public</td>
</tr>
<tr>
<td>Mail.contoso.com</td>
<td>CNAME</td>
<td>Lemail.contoso.com</td>
<td>Public</td>
</tr>
<tr>
<td>Mail.contoso.com</td>
<td>A</td>
<td>Los Angeles data center</td>
<td>Internal</td>
</tr>
</tbody>
</table>

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 URL of semail.contoso.com. In the Los Angeles office, configure the internal URLs of the servers to use the internal URL of lemail.contoso.com.
B. In the San Francisco office, configure the external URLs of the servers to use the internal URL of lemail.contoso.com. In the Los Angeles office, configure the internal URLs of the servers to use the external URL of semail.contoso.com.
C. Deploy a hardware-based load balancer to each office and configure all of the external 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.

Correct Answer: D
Explanation/Reference:
References: http://www.msexchange.org/articles-tutorials/exchange-2016-articles/high-availability-recovery/load-balancing-exchange-server-2016-part2.html

Question 46
How should you configure the Default Web Site?

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.

Hot Area:
Question 47
What should you add to DNS?
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
Correct Answer: A
Explanation/Reference:
References:

Question 48
Which cmdlet should you use?
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
Correct Answer: D
Explanation/Reference:
References:

Question 49
Which cmdlet should you use?
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
Correct Answer: D
Explanation/Reference:
References:
Question 50
What is the best recommendation to achieve the goal?
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.

<table>
<thead>
<tr>
<th>Virtual machine name</th>
<th>Hyper-V host name</th>
<th>Number of processor cores</th>
<th>Amount of memory (GB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC1</td>
<td>Host1</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>FileServer1</td>
<td>Host1</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>WAP1</td>
<td>Host1</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>DC2</td>
<td>Host2</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>SQL1</td>
<td>Host2</td>
<td>12</td>
<td>32</td>
</tr>
<tr>
<td>ADFS1</td>
<td>Host2</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Skype1</td>
<td>Host3</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>SharePoint1</td>
<td>Host3</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>SCOM1</td>
<td>Host3</td>
<td>8</td>
<td>12</td>
</tr>
</tbody>
</table>

Host1 is located in New York, Host2 is located in Los Angeles, and Host3 is located in Denver. None of the virtual machines use dynamic memory.

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.

Correct Answer: E
Explanation/Reference:

Question 51
What should you create first?
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

Correct Answer: B
Explanation/Reference:
References:

Question 52
What command should you run?
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.
Hot Area:
Answer Area

Correct Answer:

Explanation/Reference:

Box 1: New-MailboxRestoreRequest
Box 2: R_DB1

References:

Question 53
What should you do?
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.
Correct Answer: C

Explanation/Reference:
References:

Question 54
Which cmdlet should you use?
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
Correct Answer: A

Explanation/Reference:
References:

Question 55
HOTSPOT
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.
You run the Get-MailboxDatabaseCopyStatus cmdlet and you receive the following output.

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>CopyQueue</th>
<th>ReplayQueue</th>
<th>LastInspectedLogTime</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB01\EX02</td>
<td>FailedAndSuspended</td>
<td>504</td>
<td>0</td>
<td>11/16/2015 9:29:39</td>
<td>Unknown AM</td>
</tr>
</tbody>
</table>

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 `[Resume-MailboxDatabaseCopy]` cmdlet, only uncopied transaction logs will be copied from EX01 to EX02.

If you run the `[Update-MailboxDatabaseCopy]` cmdlet, DB02 will be deleted from EX02 and reseeded from EX01.

Correct Answer:

**Answer Area**

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

If you run the `[Update-MailboxDatabaseCopy]` cmdlet, DB02 will be deleted from EX02 and reseeded from EX01.

**Explanation/Reference:**

If you run the `[Resume-MailboxDatabaseCopy]` cmdlet, only uncopied transaction logs will be copied from EX01 to EX02. If you run the `[Update-MailboxDatabaseCopy]` cmdlet, DB02 will be deleted from EX02 and reseeded from EX01.

References:


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**Question 56**

Which three actions should you perform in sequence?

**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.
them in the correct order.
Select and Place:

Correct Answer:

Explanation/Reference:
References:

Question 57
Which two objects should you include in the recommendation?
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
Correct Answer: BD
Explanation/Reference:
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 58
Which three actions should you perform in sequence?
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.
Select and Place:
Correct Answer:

Actions

- Purchase an SSL certificate from a third-party certification authority (CA).
- Create a new sharing policy.
- Create a federation trust.
- Create an organization relationship.

Answer Area

- Create a federation trust.
- Create an organization relationship.
- Edit the default sharing policy

Explanation/Reference:

References:

Question 59

What command should you instruct administrators to run?

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.

Hot Area:
**Question 60**

What should you include in the recommendation?

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)

Correct Answer: C

**Explanation/Reference:**

References:


**Question 61**

Which two actions should you recommend?

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

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 of ex01.contoso.com and a subject alternate name of ex02.contoso.com.
B. Create an Outlook protection rule.
C. Import a server certificate that has a subject name of smtp.contoso.com.
D. Configure the TLSSendDomainSecureList parameter for the organization.
E. Modify the ConnectorType parameter for the Send connector.

Correct Answer: CD

**Explanation/Reference:**

References:


**Question 62**

Which two objects should you include in the recommendation?

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

Correct Answer: AD
Explanation/Reference:
References:

Question 63
What should you do?
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.

Correct Answer: D
Explanation/Reference:
References:

Question 64
Which two actions should you recommend?
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.

Correct Answer: CD
Explanation/Reference:
References:

Question 65
What should you do?
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 –InternalSMTPServers parameter.
B. Create a new internal relay accepted domain.
C. Upgrade EdgeEX to Exchange Server 2016.
D. On the new server run, the Set-TransportServer cmdlet and specify the –AntiSpamAgentsEnabled cmdlet.

Correct Answer: A
Explanation/Reference:
References:

Question 66
Which three actions should you perform in sequence?
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.
Select and Place:
Question 67
What should you do first?
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 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.
Correct Answer: B
Explanation/Reference:

Question 68
How should you configure the policy rule?
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.
Hot Area:
**Scenario:** 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.

**Question 69**

What should you recommend?

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.

Correct Answer: D

**Explanation/Reference:**

Explanation:

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

*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.*

Note: Activating a mailbox database copy is the process of designating a specific passive copy as the new active copy of a mailbox database. This process is referred to as a database switchover.

Incorrect Answers:

A: Use the Suspend-MailboxDatabaseCopy cmdlet to block replication and replay activities (log copying and replay) or activation for a database configured with two or more database copies.
B: Use the Update-MailboxDatabaseCopy cmdlet to seed or reseed a mailbox database copy. Seeding is the process in which a copy of a mailbox database is added to another Mailbox server. This becomes the database copy into which copied log files and data are replayed. The Update-MailboxDatabaseCopy cmdlet can also be used to seed a content index catalog for a mailbox database copy. You must suspend a database copy before you can update it using the Update-MailboxDatabaseCopy cmdlet. Use the Suspend-MailboxDatabaseCopy command to suspend the database copy.

C: A Windows File Share Witness is a file share that is available to all nodes in a high availability (HA) cluster. The job of the Witness is to provide an additional quorum vote when necessary in order to ensure that a cluster continues to run in the event of a site outage.

Question 70
What should you recommend?
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 $null.
C. On all of the branch office servers, change the external URLs to mail.fabrikam.com.
D. On the New York office servers, change the internal URLs to $null.

Correct Answer: C
Explanation/Reference:
* Scenario:
  // Fabrikam connectivity requirements include: The number of namespaces used for client access must be minimized.
  // 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.

Question 71
Which two actions should you recommend?
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.

Correct Answer: AE
Explanation/Reference:
Edge Subscriptions are used to populate the Active Directory Lightweight Directory Services (AD LDS) instance on the Edge Transport server with Active Directory data. Although creating an Edge Subscription is optional, subscribing an Edge Transport server to the Exchange organization provides a simpler management experience and enhances antispam features.
To deploy an Edge Transport server and subscribe it to an Active Directory site, follow these steps:
1. Install the Edge Transport server role.
2. Prepare for the Edge Subscription:
3. On the Edge Transport server, create and export an Edge Subscription file by running the New-EdgeSubscription cmdlet.
4. Copy the Edge Subscription file to a Mailbox server or to the share that’s accessible from the Active Directory site containing your Mailbox servers.
5. Import the Edge Subscription file to the Active Directory site by running the New-EdgeSubscription cmdlet on the Mailbox server.

* Scenario: Fabrikam connectivity requirements include:
  Connections for inbound and outbound email must be initiated and terminated from an Edge Transport server in the perimeter network.

Question 72
What should you include in the recommendation?
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

Correct Answer: C
Explanation/Reference:

Question 73
Which two cmdlets should you recommend running next?
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
Correct Answer: A
Explanation/Reference:
References:

Question 74
What should you recommend?
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 Set-MailBoxDatabase cmdlet.
B. Run the Set-DatabaseAvailabilityGroup cmdlet.
C. Run the Set-MailBoxServer cmdlet.
D. Run the Set-MailBoxDatabaseCopy cmdlet.

Correct Answer: B
Explanation/Reference:
References: