

70-345

Number: 70-345
Passing Score: 800
Time Limit: 120 min

Microsoft
70-345

Designing and Deploying Microsoft Exchange Server 2016

Version 2.0

Question Set 1

QUESTION 1

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.

Hot Area:

Answer Area

Statements

User1 will be redirected to CAS01 when accessing Outlook on the web from the Internet.

User2 will be redirected to CAS02 when accessing Outlook on the web from the Internet.

User3 will be proxied to CAS02 when accessing Outlook on the web from the Internet.

Correct Answer:

Answer Area

Statements

User1 will be redirected to CAS01 when accessing Outlook on the web from the Internet.

User2 will be redirected to CAS02 when accessing Outlook on the web from the Internet.

User3 will be proxied to CAS02 when accessing Outlook on the web from the Internet.

Section: [none]

Explanation

Explanation/Reference:

QUESTION 2

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.

Select and Place:

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

Correct 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

Section: [none]

Explanation

Explanation/Reference:

QUESTION 3

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

Section: [none]
Explanation

Explanation/Reference:

References:

[https://technet.microsoft.com/en-us/library/dd298021\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd298021(v=exchg.160).aspx)

QUESTION 4

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.

Select and Place:

Actions	Answer Area
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.	➡️ ⬇️
Cretae an Edge Subscription between EX10EDGE and EX16MBX.	

Correct Answer:

Actions	Answer Area
Configure the perimeter Firewall to forward HTTPS traffic to EX16EDGE.	Create an Edge Subscription between EX16EDGE and EX16MBX.
Modify the Edge Subscription on EX10CH.	Configure the perimeter firewall to forward SMTP traffic to EX16EDGE.
	Remove the Edge Subscription on EX10CH and EX10EDGE.
Cretae an Edge Subscription between EX10EDGE and EX16MBX.	

Section: [none]
Explanation

Explanation/Reference:

QUESTION 5

HOTSPOT

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

```

RunspaceID           : 07479925-f4bf-4bb2-80e0-4d1eab557dfe
Name                 : Policy1
Version              : 15.0.3.0
ContentVersion       : 4
ImmutableID          : 4bf920ba-536b-4370-8dc2-4f71157702f1
State                : Enabled
Mode                 : AuditAndNotify
Description           :
PublisherName        : Microsoft
Keywords             : {}
Identity             : Policy1
DistinguishedName    : CN=CPolicy1,CN=Rules,CN=Transport
                    SettingsCN=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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

Section: [none]
Explanation

Explanation/Reference:

QUESTION 6

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.

Hot Area:

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	

Correct Answer:

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	

Section: [none]

Explanation

Explanation/Reference:

References:

[https://technet.microsoft.com/en-us/library/jj619283\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/jj619283(v=exchg.160).aspx)

[https://technet.microsoft.com/en-us/library/jj552408\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/jj552408(v=exchg.160).aspx)

QUESTION 7

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:

Answer Area

The screenshot shows a command-line interface with three dropdown menus. The first dropdown menu contains the following options: Add-AvailabilityAddressSpace, Set-AvailabilityConfig, Set-OutlookAnywhere, and Set-WebservicesVirtualDirectory. The second dropdown menu contains: -identify EX1/EWS(Default Website), -identify EX1/OWA(Default Website), and -IISAuthentication NTLM. The third dropdown menu contains: -ExternalURL and -InternalURL. To the right of the third dropdown menu is the URL: https://mail.contoso.com/ews/Exchange.asmx.

Correct Answer:

Answer Area

The screenshot shows the same command-line interface as above, but with the correct options selected. In the first dropdown menu, Set-WebservicesVirtualDirectory is highlighted in green. In the second dropdown menu, -identify EX1/EWS(Default Website) is highlighted in green. In the third dropdown menu, -ExternalURL is highlighted in green.

Section: [none]

Explanation

Explanation/Reference:

QUESTION 8

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

Section: [none]

Explanation

Explanation/Reference:

References:

<http://blogs.technet.com/b/mikehall/archive/2013/08/21/office-365-insight-into-the-hybrid-configuration-wizard-part-2.aspx>

QUESTION 9

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