

DUMPS ARENA

Designing and Deploying Microsoft Exchange Server 2016

Microsoft 70-345

Version Demo

Total Demo Questions: 10

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Topic Break Down

Topic	No. of Questions
Topic 1, Case Study 1	13
Topic 2, Case Study 2	7
Topic 3, Case Study 3	11
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Topic 5, Mixed Questions	126
Total	166

QUESTION NO: 1

You have a server named EX01 that runs Exchange Server 2016. The disks on EX01 are configured as shown in the following table.

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

All users access their email by using Microsoft Outlook 2013.

From Performance Monitor, you discover that the MExchange 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.

What are two client connections that will report slower performance when opening email messages? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

ANSWER: A C**QUESTION NO: 2**

Your work for a company named Contoso, Ltd.

The network contains a single Active Directory forest named contoso.com. The forest contains an Exchange Server 2016 organization.

Contoso recently acquired a subsidiary named Fabrikam, Inc. The network at Fabrikam contains a single Active Directory forest named fabrikam.com.

In the contoso.com forest, you plan to create mailboxes for all of the users at Fabrikam.

You need to recommend which actions must be performed to create a mailbox for a newly hired Fabrikam employee.

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

NOTE: Each correct selection is worth one point.

- A. In fabrikam.com, create a user account
- B. In contoso.com, disable a user account
- C. Create a one-way trust in which the fabrikam.com forest trusts the contoso.com forest
- D. Create a one-way trust in which the contoso.com forest trusts the fabrikam.com forest
- E. In contoso.com, create a linked mailbox
- F. In fabrikam.com, disable a user account
- G. In contoso.com, disable a user account
- H. In contoso.com, create a site mailbox

ANSWER: A D E

Explanation:

References: <https://docs.microsoft.com/en-us/exchange/recipients/linked-mailboxes?view=exchserver-2019>

QUESTION NO: 3 - (HOTSPOT)

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.

Hot Area:

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:

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	

Explanation:

QUESTION NO: 4

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.
- E. Set the SCL delete threshold to 5.
- F. Run the Set-RecipientFilterConfig cmdlet.
- G. Run the Set-Mailbox cmdlet.

ANSWER: B

Explanation:

The SenderIDStatus is 'Fail'. However, the email was still delivered due.

Use the Set-SenderIdConfig cmdlet to modify the configuration of the Sender ID agent. The SpoofedDomainAction parameter specifies the action that the Sender ID agent takes on the message when the sender domain shows evidence of being spoofed. The SpoofedDomainAction parameter takes the following values: StampStatus, Reject or Delete. The default value is StampStatus.

We need to change the value of the SpoofedDomainAction parameter to Delete.

References: <https://docs.microsoft.com/en-us/powershell/module/exchange/antispam-antimalware/set-senderidconfig?view=exchange-ps>

QUESTION NO: 5

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: A

QUESTION NO: 6 - (HOTSPOT)

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.

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

ANSWER:**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**Explanation:**

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:

[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/mt577271\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/mt577271(v=exchg.160).aspx) [https://technet.microsoft.com/en-us/library/bb124739\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/bb124739(v=exchg.160).aspx)

QUESTION NO: 7 - (DRAG DROP)

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.

Note: Each correct selection is worth one point.

Select and Place:

Agents

- Connection Filtering
- Content Filter
- Protocol Analysis
- Recipient Filter
- Sender Filter

Answer Area

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:

**Explanation:**

References: [https://technet.microsoft.com/en-us/library/jj218660\(v=exchg.160\).aspx#Mailbox](https://technet.microsoft.com/en-us/library/jj218660(v=exchg.160).aspx#Mailbox)

QUESTION NO: 8

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

Explanation:

References: [https://technet.microsoft.com/en-us/library/jj657728\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/jj657728(v=exchg.160).aspx)

QUESTION NO: 9

Your network contains an Active Directory forest. The forest contains domain controllers that run Windows Server 2012 R2.

The forest contains an Exchange Server 2016 organization.

You need to create a database availability group (DAG).

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

NOTE: Each correct selection is worth one point.

- A. From Failover Cluster Manager, create a failover cluster.
- B. From the DNS zone, create an alias (CNAME) record for the name of the DAG.
- C. Install at least one domain controller that runs Windows Server 2016.
- D. From Active Directory, create a clustered name object (CNO).
- E. On the witness server, add the Exchange Trusted Subsystem group to the local administrators group.

ANSWER: A E**QUESTION NO: 10 - (DRAG DROP)****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.

Select and Place:

Cmdlets

- New-ActiveSyncDeviceAccessRule
- Set-ActiveSyncOrganizationSettings
- Set-CASMailbox
- Set-MobileDeviceMailboxPolicy

Answer Area

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

Cmdlet

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

Cmdlet

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

Cmdlet

ANSWER:

Cmdlets

-
- Set-ActiveSyncOrganizationSettings
-
-

Answer Area

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

Set-MobileDeviceMailboxPolicy

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

Explanation:

References: [https://technet.microsoft.com/en-us/library/dd876923\(v=exchg.160\).aspx](https://technet.microsoft.com/en-us/library/dd876923(v=exchg.160).aspx)