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MS-201

Implementing a Hybrid and Secure Messaging Platform (beta)

Version 1.0

Question Set 1

QUESTION 1

HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

From Exchange Management Shell on an on-premises Exchange server, you receive the output shown in the following exhibit.

```
[PS] C:\Windows\system32>  Get-OrganizationRelationship | +1


DomainNames                 :    {litware.mail.onmicrosoft.com}
FreeBusyAccessEnabled       :    True
FreeBusyAccessLevel         :    LimitedDetails
FreeBusyAccessScope         :    litware.com/Groups/Group1
MailboxMoveEnabled          :    True
MailboxMoveDirection        :    None
DeliveryReportEnabled       :    True
MailTipsAccessEnabled       :    True
MailTipsAccessLevel         :    All
MailTipsAccessScope         :
PhotosEnabled               :    True
TargetApplicationUri        :    outlook.com
TargetSharingEpr            :
TargetOwaURL                :    http://outlook.com/OWA/litware.com
TargetAutodiscoverEpr       :    https://autodiscover-s.outlook.com/autodiscover/autodiscover.svc/WSSecurity
OrganizationContact         :
Enabled                     :    True
ArchiveAccessEnabled        :    True
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Exchange Online mailbox users can view the free/busy information for [answer choice].

- all on-premises mailboxes
- only on-premises mailboxes whose owners are members of Group1
- only on-premises mailboxes whose owners are NOT members of Group1

Exchange Online mailbox users [answer choice] for on-premises mailboxes.

- cannot view free/busy information
- can view free/busy information with time only
- can view free/busy information with time, subject, and location

Correct Answer:

Answer Area

Exchange Online mailbox users can view the free/busy information for [answer choice].

- all on-premises mailboxes
- only on-premises mailboxes whose owners are members of Group1
- only on-premises mailboxes whose owners are NOT members of Group1

Exchange Online mailbox users [answer choice] for on-premises mailboxes.

- cannot view free/busy information
- can view free/busy information with time only
- can view free/busy information with time, subject, and location

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/sharing-and-collaboration/get-organizationrelationship?view=exchange-ps https://support.microsoft.com/en-za/help/3079932/users-can-see-only-basic-free-busy-mailbox-information https://docs.microsoft.com/en-us/powershell/module/exchange/sharing-and-collaboration/New-OrganizationRelationship?view=exchange-ps

QUESTION 2 HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

You are migrating mailboxes from the on-premises organization to Exchange Online.

From the Exchange admin center, you create a new migration batch that includes 25 mailboxes, and then select **Manual Complete the batch**.

Later, you must complete the migration of a mailbox named user1@litware.com in the batch as soon as possible. You discover that the status of the migration batch is Syncing, but the status of the move request for user1@litware.com is Synced.

You need to complete the migration of the user1@litware.com mailbox to Exchange Online as soon as possible.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/move-and-migration/set-moverequest?view=exchange-ps

QUESTION 3 You have a Microsoft Exchange Server
2019 organization.

You purchase an Exchange Online subscription.

You plan to implement an Exchange hybrid deployment that supports the following features:

▪ Federated sharing of free/busy information
▪ Single-sign on (SSO) access to both on-premises and Exchange Online mailboxes.
▪ Secured access to mailboxes by using Microsoft Azure Active Directory (Azure AD) conditional access policies.
▪ A unified global address list (GAL) that contains all the mailboxes in the on-premises and Exchange Online organizations.

You plan to run the Microsoft Office 365 Hybrid Configuration wizard.

You are evaluating whether to use Exchange Classic Hybrid or Exchange Modern Hybrid.

Which requirement can only be met by using the Exchange Modern Hybrid connection option?

A. the federated sharing of free/busy information between organizations
B. SSO access to both on-premises and Exchange Online mailboxes
C. a unified GAL list that contains all the mailboxes in the on-premises and Exchange Online organizations
D. secured access to mailboxes by using Azure AD conditional access policies.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/hybrid-deployment/hybrid-agent

QUESTION 4
DRAG DROP

You have a Microsoft Exchange Server 2019 hybrid deployment that contains the users shown in the following table.

Name	Mailbox location
User1	Exchange Online
User2	Exchange on-premises

You need to provide each user with an archive mailbox that is stored in Exchange Online.

Which admin center should you use to perform the configuration for each user? To answer, drag the appropriate admin centers to the correct users. Each admin center 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:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/securitycompliance/enable-archive-mailboxes

https://docs.microsoft.com/en-us/exchange/hybrid-deployment/create-cloud-based-archive

QUESTION 5 HOTSPOT

You have a Microsoft Exchange Server 2019 organization that contains the Mailbox servers shown in the following table.

Name	Member of	Database
EX1	Site1	Mail1
EX2	Site2	Mail2
EX3	Site3	Mail3

The organization contains the mailboxes shown in the following table.

Name	Database
User1	Mail1
User2	Mail2
User3	Mail3

You create the public folder mailboxes shown in the following table.

Mailbox	Database	Hierarchy
PF1	Mail1	Primary
PF2	Mail2	Secondary
PF3	Mail3	Secondary

You set the `DefaultPublicFolderMailbox` property of each user mailbox to the public folder mailbox closest to the user.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/collaboration/public-folders/public-folders?view=exchserver-2019

QUESTION 6 HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

You have the on-premises mailboxes shown in the following table.

Name	Forwarding address
User1	User6
User2	None
User3	None
User4	None
User5	None
User6	None

You add the mailbox permissions shown in the following table.

Mailbox	Permission
User2	Send As for User4
User4	Full Access for User3
User6	Send on Behalf for User5

You plan to migrate the mailboxes to Exchange Online by using remote mailbox move requests. The mailboxes will be migrated according to the schedule shown in the following table.

Week	Mailbox
1	User1, User2, User3, User6
2	User4, User5

Mailboxes migrated the same week will have their mailbox move requests included in the same batch and will be cut over simultaneously.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]

Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/exchange-hybrid

https://practical365.com/exchange-online/configuring-exchange-hybrid-cross-forest-permissions/

QUESTION 7 Your network contains an Active Directory domain named
fabrikam.com.

You have a Microsoft Exchange Server 2019 organization that contains two Mailbox servers in a database availability group (DAG).

You plan to implement a hybrid deployment by using the Exchange Modern Hybrid connection option.

Which three configurations will be transferred automatically from the on-premises organizations to Exchange Online? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. the device access rules
B. the address lists
C. the address book policies (ABPs)
D. the Messaging Records Management (MRM) settings
E. the mail flow rules

Correct Answer: ABE
Section: [none]
Explanation

Explanation/Reference:
References: https://practical365.com/exchange-online/hybrid-exchange-making-it-easier-and-faster-to-move-to-the-cloud/

QUESTION 8 You have a Microsoft Exchange Server 2019 organization that contains
5,000 mailboxes.

You purchase a Microsoft 365 E5 subscription and create a hybrid deployment. You configure all MX records to point to Exchange Online.

You purchase 2,000 Microsoft 365 E5 licenses, and you migrate 2,000 mailboxes to Exchange Online.

You need to identify which additional licenses must be purchased. The solution must minimize costs.

Which licenses should you identify?

A. Enterprise Mobility + Security E5 licenses for the Exchange Online users
B. Microsoft Office 365 Enterprise E1 licenses for the on-premises users
C. Microsoft Azure Active Directory Premium P2 licenses for all users
D. an Exchange Online Protection (EOP) license for each on-premises mailbox

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis

QUESTION 9
You have a Microsoft Exchange Server 2019 organization.

You plan to purchase a Microsoft 365 E5 subscription and create a hybrid deployment.

You are evaluating the security requirements for communication between the on-premises and Exchange Online.

You need to ensure that Exchange Online services can access the necessary on-premises virtual directories.

Which two on-premises virtual directories should be accessible to Exchange Online services? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Rpc
B. EWS
C. PowerShell

D. ecp
E. mapi
F. Autodiscover

Correct Answer: EF
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/enterprise/configure-exchange-server-for-hybrid-modern-authentication

QUESTION 10

HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

You plan to enable Hybrid Modern Authentication (HMA).

You run the Get-MapiVirtualDirectory cmdlet and receive the output shown in the following exhibit.

```
[PS] C:\>Get-MapiVirtualDirectory -Server EX01 | f1 "auth", "url"

ITSAuthenticationMethods     :   {Ntlm, Negotiate}
InternalAuthenticationMethod :   {Ntlm, Negotiate}
ExternalAuthenticationMethod :   {Ntlm, Negotiate}
InternalUrl                  :   https//mail.contoso.com/mapi
ExternalUrl                  :   https//mail.contoso.com/mapi
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation
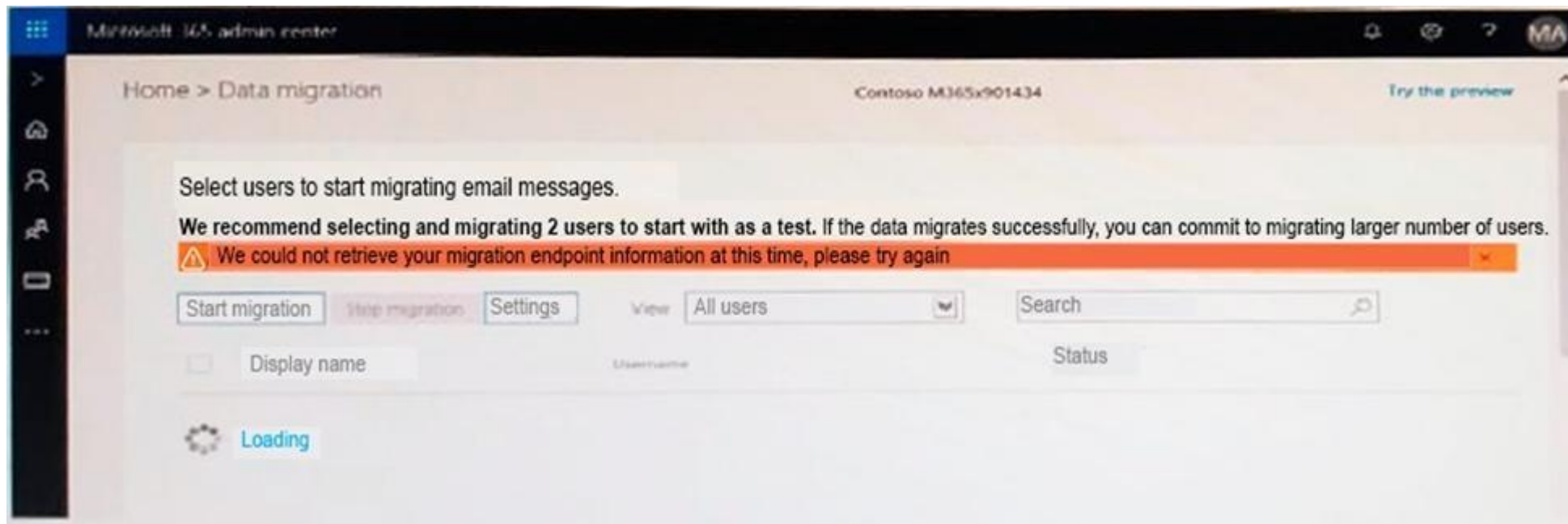
Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/enterprise/configure-exchange-server-for-hybrid-modern-authentication

QUESTION 11

HOTSPOT

You have a Microsoft Exchange Server 2019 organization and a Microsoft 365 E5 subscription.

From the Microsoft 365 admin center, you open **Data migration** as shown in the following exhibit.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://www.stellarinfo.com/blog/hybrid-migration-migrate-exchange-mailboxes-office-365/

https://www.kerneldatarecovery.com/blog/migrate-from-exchange-on-premises-to-exchange-online-in-hybrid-environment/

QUESTION 12
DRAG DROP

You have a Microsoft Exchange Server 2019 hybrid deployment.

All user mailboxes are migrated to Exchange Online.

You need to migrate the public folders from the on-premises organizations to Exchange Online.

Which three actions should you perform in sequence before you create the migration batch? 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

From Exchange Online, create the target public folder mailboxes.

From Exchange Online, run the `Set-organizationConfig -RemotePublicFoldermailboxes $Null -PublicFoldersEnabled Loval` command

From Exchange on-premises, run the `SetmailPublicFolderExternalAddress.ps1` script

From Exchange on-premises, run the `Export-ModernPublicFolderStatistics.ps1` script

From Exchange on-premises, run the `Set-OrganizationConfig -RemotePublicFolderMailboxes $Null -PublicFoldersEnabled Local` command

From Exchange on-premises, run the `ModernPublicFolderToMailboxMapgenerator.ps1` script.

Correct Answer:

Actions

From Exchange Online, create the target public folder mailboxes.

From Exchange Online, run the `Set-organizationConfig` `-RemotePublicFoldermailboxes $Null` `-PublicFoldersEnabled Loval` command

From Exchange on-premises, run the `SetmailPublicFolderExternalAddress.ps1` script

From Exchange on-premises, run the `Export-ModernPublicFolderStatistics.ps1` script

From Exchange on-premises, run the `Set-OrganizationConfig` `-RemotePublicFolderMailboxes $Null` `-PublicFoldersEnabled Local` command

From Exchange on-premises, run the `ModernPublicFolderToMailboxMapgenerator.ps1` script.

Answer Area

From Exchange on-premises, run the `Export-ModernPublicFolderStatistics.ps1` script

From Exchange on-premises, run the `ModernPublicFolderToMailboxMapgenerator.ps1` script.

From Exchange Online, create the target public folder mailboxes.

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/Exchange/collaboration/public-folders/migrate-to-exchange-online?view=exchserver-2019

QUESTION 13 You have a Microsoft Exchange Server
2019 organization.

You purchase a Microsoft 365 subscription and configure Active Directory synchronization.

You use a smart host for all communication between the organization and the Internet. The smart host performs email hygiene and alters message headers.

You plan to run the Hybrid Configuration wizard to create an Exchange hybrid deployment and change the MX record to point to Exchange Online.

You need to decommission the smart host from the organization.

What should you do first?

A. Modify the `InternalSmtpServer` value by running the `Set-TransportConfig` cmdlet.
B. Modify the Send connector to use DNS delivery.
C. Modify the `TLSReceiveDomainSecureList` value by running the `Set-TransportConfig` cmdlet.
D. Create a Receive connector that allows anonymous authentication.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/mail-flow/set-transportconfig?view=exchange-ps

QUESTION 14 You have a Microsoft Exchange Server 2019
hybrid deployment.

You are migrating public folder data to Exchange Online by using a migration batch of the PublicFolder type.

You need to identify the sync of each move request in the batch.

Which cmdlet should you run?

A. `Get-PublicFolderMailboxMigrationRequests`
B. `Get-MoveRequest`
C. `Get-PublicFolderMoveRequest`
D. `Get-PublicFolderMigrationRequest`

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/Exchange/collaboration/public-folders/migrate-to-exchange-online?view=exchserver-2019

https://docs.microsoft.com/en-us/powershell/module/exchange/move-and-migration/get-publicfoldermoverequest?view=exchange-ps

QUESTION 15 Your company has offices in Seattle,
London, and Toronto.

The company has a Microsoft Exchange Server 2019 organization that has Mailbox servers in each office.

Users access their mail by using Microsoft Outlook 2019.

The users report that access to the public folders in Outlook is slower than expected. You discover that clients retrieve the public folder hierarchy by using a WAN link.

You need to ensure that the clients retrieve the public folder hierarchy from their local site.

What should you do?

A. For each user, set the value for the default public mailbox to a public folder mailbox in the user's office.
B. For all the users, set the default public folder mailbox to the primary hierarchy public folder mailbox.
C. Exclude the public folder mailboxes in the London and Seattle offices from serving the public folder hierarchy.
D. Disable cached Exchange Mode for Outlook.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:

QUESTION 16
DRAG DROP

Your company named Contoso, Ltd. has a Microsoft Exchange Server 2019 hybrid deployment.

A partner company named Fabrikam, Inc. uses an Exchange Online subscription for email.

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

What should you configure? To answer, drag the appropriate components to the correct companies. Each component 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:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/exchange/sharing/organization-relationships/create-an-organization-relationship https://docs.microsoft.com/en-

us/exchange/sharing/sharing-policies/sharing-policies

QUESTION 17
HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

You run the `Get-HybridConfiguration` cmdlet and receive the output shown in the following exhibit.

```
ClientAccessServers      : {}
EdgeTransportServers     : {}
ReceivingtransportServers : {EX01, EX02}
SendingTransportServers  : {EX01, EX02}
OnPremisesSmartHost      : mail.litware.com
Domains                  : {litware.com}
Features                 : {FreeBusy, MoveMailbox, Moiltips, MessageTracking, SecureMail, Photos}
ExternalIPAddresses      : {}
TIsCertificateName       : <I>CN-CA, O=SSLCert Inc, C=US<S>CN=mail.litware.com, OU=IT, O=User1,
                           L=Redmond, S=Washington, C=US
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/federation-and-hybrid/set-hybridconfiguration?view=exchange-ps
Testlet 2

Case Study

Overview

General Overview

Contoso, Ltd. is a national freight company in the United States. The company has 15,000 employees.

Physical Locations

Contoso has a main office in Houston and 10 branch offices that each contains 1,000 employees.

Existing Environment

Active Directory and Microsoft Exchange Server Environments

The network contains an Active Directory forest named contoso.com. The forest contains one root domain named contoso.com and 10 child domains. All domain controllers run Windows Server 2019.

The forest has Active Directory Certificate Services (AD CS) and Active Directory Federation Services (AD FS) deployed.

You have a hybrid deployment of Exchange Server 2019 and Microsoft Office 365.

There are 2,000 user mailboxes in Exchange Online.

Each office contains two domain controllers and two Mailbox servers. the main office also contains an Edge transport server.

The organization contains 100 public folders. The folders contain 80 GB of content.

All email messages sent to contoso.com are delivered to Exchange Online. All messages sent to on-premises mailboxes are routed through the Edge Transport server.

Advanced Threat Protection (ATP) is enabled and configured for the Office 365 tenant.

Network Infrastructure

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

Requirements

Planned Changes

Contoso plans to implement the following changes:

▪ For all new users in the on-premises organization, provide an email address that uses the value of the `Last Name` attribute and the first two letters of the `First Name` attribute as a prefix. ▪ Decommission the public folders and replace the folders with a Microsoft 265 solution that maintains web access to the content.

Technical Requirements

Contoso identifies the following technical requirements:

▪ All email messages sent from a SMTP domain named adatum.com must never be identified as spam. ▪

Any solution to replace the public folders must include the ability to collaborate with shared calendars.

Security Requirements

Contoso identifies the following security requirements:

▪ The principle of least privilege must be applied to all users and permissions.
▪ All email messages sent from an SMTP domain named com to contoso.com must be encrypted.
▪ All users must be protected from accessing unsecure websites when they click on URLs embedded in email messages.
▪ If a user attempts to send an email message to a distribution group that contains more than 15 members by using Outlook, the user must receive a warning before sending the message.

Problem statements

Recently, a user named HelpdeskUser1 erroneously created several mailboxes. Helpdesk1user1 is a member of the Recipient Management management role group.

Users who have a mailbox in office 365 report that it takes a long time for email messages containing attachments to be delivered. **Exhibit**

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/collaboration/public-folders/migrate-to-office-365-groups?view=exchserver-2019

Testlet 3

Case Study

Overview

Litware, Inc. is food service supplier in Europe.

Physical Locations

Litware has a main office in Paris and branch offices in Munich, London, Brussels, Vienna, and Rome.

Each branch office has its own compliance officer.

Existing Environment

The network contains one Active Directory forest named litware.com. The forest contains a single Active Directory domain. Each office is configured as an Active Directory site.

Each branch office is represented organizational unit (OU) in an OU named Offices in Active Directory.

Each branch office has a special Administrators group that contains the delegated administrators for that office. Each Administrators group is named based on its location in a format of RegionalAdmins_Brussels, RegionalAdmins_Munich, RegionalAdmins_London, RegionalAdmins_Vienna and RegionalAdmins_Rome.

Network Infrastructure

Each office contains two domain controllers from the litware.com domain. All the domain controllers are configured as DNS servers. All client computers connect only to the DNS servers in their respective office.

All offices have a high-speed connection to the Internet. Each office connects to the Internet by using a VPN appliance.

Each office has the following servers and client computers:

▪ One reverse proxy appliance
▪ One Microsoft Exchange Server 2019 server
▪ One Windows Server Update Services (WSUS) server
▪ Computers that run Windows 10 and have Microsoft Office 2019 installed.

The office in Brussels contains an Exchange Server 2016 server that has the Unified Messaging role installed and hosted voicemail configured.

Mailboxes are hosted on all the Exchange servers. Public folders are hosted only on an Exchange server in the main office. Litware uses a disjoint namespace to access the servers.

Each user has an archive mailbox. Archiving is configured to use the default settings.

Exchange services are published to the internet by using a reverse proxy in each office.

A full backup of Exchange is performed nightly. Incremental backups occur every six hours.

All the users in the transport department connect to network resources by using a connection in the main office.

Requirements

Planned Changes

Litware plans to implement the following changes:

▪ Implement calendar sharing to partner companies.
▪ Implement a solution that prevents malware from being delivered to end users.
▪ Use personal archives to eliminate the need for PST files.
▪ Ensure the Brussels office and move all the users in the Brussels office to the main office. All the mailboxes in the Brussels office will be moved to a server in the main office.
▪ Implement a compliance solution to ensure that items deleted from public folders are retained. If an item in a public folder is modified, the original version of the item must be available. **Technical**

Requirements

Litware identifies the following technical requirements:

▪ Minimize administrative effort.
▪ Use the principle of least privilege.
▪ Ensure that junk email is deleted automatically after 14 days.
▪ Ensure that sent items and deleted items are deleted automatically after 30 days.
▪ Ensure that users in the customer service department can open multiple mailboxes.
▪ Ensure that all the former Brussels office users always maintain access to hosted voicemail.
▪ Ensure that the staff in the IT department can manage the email environment without and-user involvement.
▪ Ensure that users cannot recover email messages that are deleted from the **Junk Email** folder and the **Deleted Items**.
▪ Ensure that if an email message has a spam confidence level (SCL) of 3 or higher, the message automatically moves to the **Junk Email** folder.

Problem statements

The transport department users report that accessing a public folder named **TransportPF** is sometimes very slow.

Users in the customer service department report that Microsoft Outlook sometimes hangs when many mailboxes are open.

QUESTION 1 You need to resolve the issue for the transport
department users.

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

A. Move the public folder mailbox that contains **TransportPF** to a server in the main office.
B. Move **TransportPF** to a public folder mailbox hosted in the main office.
C. Modify the default public folder mailbox for all the transport department users.
D. Instruct the transport department users to add **TransportPF** to their Favorites list in Outlook.

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/recipients/mailbox-moves?view=exchserver-2019

QUESTION 2 You need to recommend a solution to retain the items in the public folders. The solution must support the
planned changes.

What should you recommend?

A. Create an Outlook rule that forwards all the items in each public folder to a compliance mailbox.
B. Place an In-Place Hold on all the mailboxes of the public folders.
C. Increase the frequency of the backups.
D. Modify the public folder permissions.

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/exchange/security-and-compliance/in-place-and-litigation-holds#placing-public-folders-on-hold

Question Set 1

QUESTION 1
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

Your company has a Microsoft Exchange Server 2019 hybrid deployment that contains two Mailbox servers named MBX1 and MBX2.

The company has the departments shown in the following table.

Name	Mailbox location	Number of recipients
Sales	MBX1	300
Production	MBX2	500
Administration	MBX1	200
IT	Exchange Online	50
Managers	Exchange Online	100
Marketing	Exchange Online	350

From the on-premises organization, outbound email is sent directly to the internet by using DNS lookups.

You are informed that some sales department users send email messages that are identified as spam.

You need to automatically block the sales department users from repeatedly sending spam.

Solution: You modify the outbound spam filter policy in Exchange Online.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/securitycompliance/configure-the-outbound-spam-policy

QUESTION 2
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a Microsoft Exchange Server 2019 hybrid deployment that contains two Mailbox servers named MBX1 and MBX2.

The company has the departments shown in the following table.

Name	Mailbox location	Number of recipients
Sales	MBX1	300
Production	MBX2	500
Administration	MBX1	200
IT	Exchange Online	50
Managers	Exchange Online	100
Marketing	Exchange Online	350

From the on-premises organization, outbound email is sent directly to the internet by using DNS lookups.

You are informed that some sales department users send email messages that are identified as spam.

You need to automatically block the sales department users from repeatedly sending spam.

Solution: You modify the Send connector to use Exchange Online as a smart host.

Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/mail-flow-best-practices/use-connectors-to-configure-mail-flow/set-up-connectors-to-route-mail

QUESTION 3
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a Microsoft Exchange Server 2019 hybrid deployment that contains two Mailbox servers named MBX1 and MBX2.

The company has the departments shown in the following table.

Name	Mailbox location	Number of recipients
Sales	MBX1	300
Production	MBX2	500
Administration	MBX1	200
IT	Exchange Online	50
Managers	Exchange Online	100
Marketing	Exchange Online	350

From the on-premises organization, outbound email is sent directly to the internet by using DNS lookups.

You are informed that some sales department users send email messages that are identified as spam.

You need to automatically block the sales department users from repeatedly sending spam.

Solution: You migrate all the mailboxes of the sales department to Exchange Online.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:

QUESTION 4
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a Microsoft 365 subscription.

Several users in the finance department of the company recently accesses unsafe websites by clicking on links in email messages.

Users in the marketing department of the company report that they must be able to access all the links embedded in email messages.

You need to reduce the likelihood of the finance department users accessing unsafe websites. The solution must affect only the finance department users.

Solution: You create a new safe links policy.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: https://blog.netwrix.com/2019/01/24/make-the-most-of-exchange-online-advanced-threat-protection/

QUESTION 5
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a Microsoft 365 subscription.

Several users in the finance department of the company recently accesses unsafe websites by clicking on links in email messages.

Users in the marketing department of the company report that they must be able to access all the links embedded in email messages.

You need to reduce the likelihood of the finance department users accessing unsafe websites. The solution must affect only the finance department users.

Solution: You modify the content filtering settings.

Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/content-filtering-procedures?view=exchserver-2019

QUESTION 6
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a Microsoft 365 subscription.

Several users in the finance department of the company recently accesses unsafe websites by clicking on links in email messages.

Users in the marketing department of the company report that they must be able to access all the links embedded in email messages.

You need to reduce the likelihood of the finance department users accessing unsafe websites. The solution must affect only the finance department users.

Solution: You create a new safe attachments policy.

Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/securitycompliance/atp-safe-attachments

QUESTION 7 You have a Microsoft Exchange Server
2019 organization.

You need to ensure that a user named User1 can prevent mailbox content from being deleted if the content contains the words Fabrikam and Confidential.

What should you do?

A. Add User1 to the Organization Management management role group.
B. Add User1 to the Records Management management role group.
C. Assign the mailbox Search and Mailbox Import Export
D. Assign the Mailbox Search and Legal Hold management roles to User1.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/exchange/policy-and-compliance/holds/holds?view=exchserver-2019

QUESTION 8 HOTSPOT

You have a Microsoft Exchange Server 2019 organization.

You have a universal security group named group1 that contains three users named Admin1, Admin2, and Admin3.

You plan to make Admin1, Admin2, and Admin3 responsible for managing some of the Exchange objects in the organization.

You run the following commands.

```
New-ManagementRole -Name "Role1" -parent 'Mail Recipients'
Get-managementRole "Role1" |Get-ManagementRoleEntry | Where name -notlike 'Get-*' | Remove-ManagementRoleEntry
New-ManagementRoleAssignment -Role "Role1" -SecurityGroup "Group1"
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References:
https://practical365.com/exchange-server/exchange-server-role-based-access-control-in-action/ https://docs.microsoft.com/en-us/exchange/built-in-

management-roles-exchange-2013-help

QUESTION 9
DRAG DROP

You have a Microsoft Exchange Server 2019 organization.

Two Edge Transport servers provide email hygiene.

You configure anti-spam filters to redirect email messages identified as spam to a quarantine mailbox.

You open the quarantine mailbox in Microsoft Outlook 2019 and discover that the from field of all quarantined messages shows the postmaster address.

You need to ensure that the quarantined messages can be sorted by using the original sender address.

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:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/show-quarantined-message-original-senders?view=exchserver-2019
QUESTION 10 You have a Microsoft Exchange Server 2019 organization.

You have the groups shown in the following table.

Name	Type	Scope
Group1	Security	Universal
Group2	Distribution	Universal
Group3	Security	Global
Group4	Distribution	Global
Group5	Security	Domain local

You plan to create a new management role assignment by running the following command.

```
New-ManagementRoleAssignment -Role "Litware DB Admins" –
SecurityGroup –ExclusiveConfigWriteScope "Scope1"
```

Which group can you use as the value for the SecurityGroup parameter?

A. Group1
B. Group2
C. Group3
D. Group4
E. Group5

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/permissions/permissions?view=exchserver-2019

QUESTION 11 You have a Microsoft Exchange Server
2019 organization.

You deploy a new mailbox server named EX01.

You need to ensure that EX01 can perform content filtering and sender filtering.

What should you run first?

A. `Install-UnifiedCompliancePrequisite`
B. `Set-transportAgent`
C. `Install-AntiSpamAgents.ps1`
D. `Set-MailboxJunkEmailConfiguration`

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/antispam-on-mailbox-servers?view=exchserver-2019

QUESTION 12

HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

You use Advanced Threat Protection (ATP).

You have safe attachment policies configured as shown in the following table.

Name	Action	Action	Enable redirect
Policy1	Dynamic Delivery	Enabled	Enabled
Policy2	Block	Enabled	Disabled

You have the users shown in the following table.

Name	Location	Safe attachments policy
User1	On-premises	Policy1
User2	Exchange Online	Policy2
User3	Exchange Online	*None*
User4	Exchange Online	Policy1

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/securitycompliance/dynamic-delivery-and-previewing

QUESTION 13
HOTSPOT

You have a Microsoft Exchange Server 2019 organization that has the mailboxes shown in the following table.

Name	Litigation Hold
User1	Enabled
User2	Disabled
User3	Disabled
User4	Enabled

You have the distribution groups shown in the following table.

Name	Type	Hidden from the global address list (GAL)
Group2	Distribution	No
Group3	Dynamic distribution	Yes

Email messages sent within the organization are shown in the following table.

Subject	Sender	To: Recipients	Bcc: Recipients
Fabrikam Meeting	User1	User3	Group2
Litware Meeting	User2	User3	Group3
Contoso Meeting	User1	User4	Group2

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

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
When you perform an eDiscovery search on the User1 mailbox by using a keyword of Fabrikam Meeting, you can view the membership of Group2 in the search results.	○	○
When you perform an eDiscovery search on the User2 mailbox by using a keyword of Litware Meeting, you can view the membership of Group3 in the search results.	○	○
When you perform an eDiscovery search on the User4 mailbox by using a keyword of Contoso Meeting, you can view the membership of Group2 in the search results.	○	○

Correct Answer:

Statements	Yes	No
When you perform an eDiscovery search on the User1 mailbox by using a keyword of Fabrikam Meeting, you can view the membership of Group2 in the search results.	●	○
When you perform an eDiscovery search on the User2 mailbox by using a keyword of Litware Meeting, you can view the membership of Group3 in the search results.	○	●
When you perform an eDiscovery search on the User4 mailbox by using a keyword of Contoso Meeting, you can view the membership of Group2 in the search results.	○	●

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/policy-and-compliance/ediscovery/ediscovery?view=exchserver-2019

QUESTION 14 You deploy a Microsoft Exchange Server
2019 organization.

You need to ensure that users of all new mailboxes are prevented from editing their personal information.

What should you do?

A. From PowerShell, run the `New-RoleGroup` cmdlet and specify the `—CustomRecipientWritesScope` parameter.

B. From the Exchange admin center, create a new role assignment policy.

C. From the Exchange admin center, run a new role group and assign the role group to Domain users.

D. From PowerShell, run the `New-RoleAssignmentPolicy` cmdlet and specify the `-isDefault` parameter.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/role-based-access-control/new-roleassignmentpolicy?view=exchange-ps

QUESTION 15 You have a Microsoft Exchange Server
2019 organization.

You run the following commands.

```
New-Management-Scope -Name "VIP Mailboxes" -RecipientRoot "Contoso.com/Executives"
-RecipientRestrictionFilter (RecepientType -eq "UserMailbox")

New-ManagementRoleAssignment -SecurityGroup "VIP Admins" -Role "Mail Recipients" -CustomRecipientWriteScope "VIP Mailboxes"
```

You have a user named Admin1.

You need to ensure that Admin1 can manage the mailboxes of users in the Executives organizational unit (OU) only.

What should you do?

A. Modify the membership of VIP Admins.
B. Create a custom role group.
C. Add Admin1 to the Recipient Management role group.
D. Move Admin1 to the Executives OU.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://social.technet.microsoft.com/Forums/exchange/en-US/b316a841-c39d-483a-ac8e-64d5904c42e6/how-to-limit-recipient-management-rights-to-users-in-a-ou-in-exchange-2010-sp1?forum=exchangesvradminlegacy

QUESTION 16 You have a Microsoft Exchange Server
2019 organization.

You need to prevent credit card information from being emailed outside of the organization. Users must be informed of any potential breaches before sending email.

What should you create?

A. a journal rule
B. a retention policy
C. a retention tag
D. a data loss prevention (DLP) policy

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/office365/securitycompliance/data-loss-prevention-policies

QUESTION 17 You have a Microsoft 365
E5 subscription.

A user attempts to send an email message to an external recipient and receives the following error message: "Your message couldn't be delivered because you weren't recognized as a valid sender. The most common reason for this is that your email address is suspected of sending spam and it's no longer allowed to send messages outside of your organization. Contact your mail admin for assistance. Remote Server returned '550 5.1.6 Access denied, bad outbound sender'."
You need to ensure that the user send email to external recipients.

What should you do?

A. compliance management in the Exchange admin center
B. Data loss prevention in the Security & Compliance admin center
C. Threat management in the Security & Compliance admin center
D. action center in the Exchange admin center

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: http://www.noelpulis.com/fix-550-5-1-8-access-denied-bad-outbound-sender/ **QUESTION 18** You have a Microsoft Exchange Server 2019 organization.

You plan to enable journaling for external email messages only.

You need to ensure that journal reports are delivered if the journal mailbox is offline.

What should you do?

A. Create a new journal rule.
B. Run `Set-TransportService` and extend `MessageExpirationTimeout`.
C. Edit the journal rule to include all messages.
D. Specify an alternative journaling mailbox.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/security-and-compliance/journaling/configure-journaling

QUESTION 19 You have a Microsoft Exchange Server
2019 organization.

You need to ensure that all email is retained for one year, and then moved to an archive mailbox.

What should you use?

A. a default policy tag
B. a data loss prevention (DLP) policy
C. a personal tag
D. a retention policy tag

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/policy-and-compliance/mrm/retention-tags-and-retention-policies?view=exchserver-2019

QUESTION 20 You have a Microsoft Exchange Server 2019 organization that contains 1,000 users and three
Mailbox servers.

You discover an increase in spam.

You need to use an anti-spam real-time block list.

What should you do first?

A. Configure the junk email settings for the mailboxes.
B. Run the `Install-AntispamAgent.ps1` PowerShell script.
C. Deploy a data loss prevention (DLP) policy.
D. Deploy an Edge Transport server.

Correct Answer: B
Section: [none]

Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/antispam-on-mailbox-servers?view=exchserver-2019

QUESTION 21 Your company has a Microsoft Exchange Server 2019
hybrid deployment.

The company has four departments that have the mailboxes shown in the following table.

Department	Number of mailboxes	Location
Finance	500	On-premises
Manufacturing	1,000	Exchange Online
Sales	5,000	On-premises
Marketing	2,000	Exchange Online

The mailboxes are configured as shown in the following table.

Department	Archive	Single item recovery
Finance	Enabled	Enabled
Manufacturing	Disabled	Disabled
Sales	Disabled	Disabled
Marketing	Enabled	Enabled

You have two administrators named Admin1 and Admin2 that are assigned the permissions shown in the following table.

Administrator	Management role group	Organization	Management role
Admin1	Organization Management, Discovery Management	Exchange Online, on-premises	None
Admin2	Organization Management, Discovery Management	Exchange Online, on-premises	Mailbox Import Export

For each of the following statement, select yes if the statement is true. otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:

References: https://docs.microsoft.com/en-us/exchange/discovery-management-exchange-2013-help

https://docs.microsoft.com/en-us/powershell/module/exchange/mailboxes/search-mailbox?view=exchange-ps

Testlet 2

Case Study

Overview

General Overview

Contoso, Ltd. is a national freight company in the United States. The company has 15,000 employees.

Physical Locations

Contoso has a main office in Houston and 10 branch offices that each contains 1,000 employees.

Existing Environment

Active Directory and Microsoft Exchange Server Environments

The network contains an Active Directory forest named contoso.com. The forest contains one root domain named contoso.com and 10 child domains. All domain controllers run Windows Server 2019.

The forest has Active Directory Certificate Services (AD CS) and Active Directory Federation Services (AD FS) deployed.

You have a hybrid deployment of Exchange Server 2019 and Microsoft Office 365.

There are 2,000 user mailboxes in Exchange Online.

Each office contains two domain controllers and two Mailbox servers. The main office also contains an Edge transport server.

The organization contains 100 public folders. The folders contain 80 GB of content.

All email messages sent to contoso.com are delivered to Exchange Online. All messages sent to on-premises mailboxes are routed through the Edge Transport server.

Advanced Threat Protection (ATP) is enabled and configured for the Office 365 tenant.

Network Infrastructure

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

Requirements

Planned Changes

Contoso plans to implement the following changes:

▪ For all new users in the on-premises organization, provide an email address that uses the value of the `Last Name` attribute and the first two letters of the `First Name` attribute as a prefix. ▪ Decommission the public folders and replace the folders with a Microsoft 265 solution that maintains web access to the content.

Technical Requirements

Contoso identifies the following technical requirements:

▪ All email messages sent from a SMTP domain named adatum.com must never be identified as spam. ▪
Any solution to replace the public folders must include the ability to collaborate with shared calendars.

Security Requirements

Contoso identifies the following security requirements:

▪ The principle of least privilege must be applied to all users and permissions.
▪ All email messages sent from an SMTP domain named com to contoso.com must be encrypted.
▪ All users must be protected from accessing unsecure websites when they click on URLs embedded in email messages.
▪ If a user attempts to send an email message to a distribution group that contains more than 15 members by using Outlook, the user must receive a warning before sending the message.

Problem statements

Recently, a user named HelpdeskUser1 erroneously created several mailboxes. Helpdesk1user1 is a member of the Recipient Management management role group.

Users who have a mailbox in office 365 report that it takes a long time for email messages containing attachments to be delivered. **Exhibit**

```
PS C:\WINDOWS\system32> get-inboundconnector | fl

RunspaceId                      : 269244Id-Oe8a-42ef-83f3-9bf0b6d6b2ab
Enabled                         : True
ConnectorType                   : Partner
ConnectorSource                 : Default
Comment                         :
SenderIPAddresses               : {87.112.113.0/25}
SenderDomains                   : {smtp:*.contoso.com:1}
AssociatedAcceptedDomains       : {}
RequireTls                      : True
RestrictDomainsToIPAddresses    : True
RestrictDomainsToCertificate    : False
CloudServicemailEnabled         : False
TreatMessagesAsInternal         : False
TlsSenderCertificateName        : *.fabrikam.com
DetectSenderIPBySkippinglastIP  : False
DetectSenderIPBySkippingTheseIPs : {}
DetectSenderIPRecipientList     : {}
AdminDisplayName                :
ExchangeVersion                 : 0.1 (8.0.535.0)
Name                            : Contoso Inbound Secure Connector
```

QUESTION 1 You need to resolve the email
delivery delay issue.

What should you do?

A. From the Security & Compliance admin center, modify the safe attachments policy
B. From the Security & Compliance admin center, create a supervision policy.
C. From the Exchange admin center in Exchange Online, modify the antimalware policy.
D. From the Exchange admin center in Exchange Online, modify the spam filter policy.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-

QUESTION 2 HOTSPOT

You need to configure the environment to support the planned changes for email addresses.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/email-addresses-and-address-books/new-emailaddresspolicy?view=exchange-

ps https://docs.microsoft.com/en-us/Exchange/email-addresses-and-address-books/email-address-policies/email-address-policies?view=exchserver-2019

Testlet 3

Case Study

Overview

Litware, Inc. is food service supplier in Europe.

Physical Locations

Litware has a main office in Paris and branch offices in Munich, London, Brussels, Vienna, and Rome.

Each branch office has its own compliance officer.

Existing Environment

The network contains one Active Directory forest named litware.com. The forest contains a single Active Directory domain. Each office is configured as an Active Directory site.

Each branch office is represented organizational unit (OU) in an OU named Offices in Active Directory.

Each branch office has a special Administrators group that contains the delegated administrators for that office. Each Administrators group is named based on its location in a format of RegionalAdmins_Brussels, RegionalAdmins_Munich, RegionalAdmins_London, RegionalAdmins_Vienna and RegionalAdmins_Rome.

Network Infrastructure

Each office contains two domain controllers from the litware.com domain. All the domain controllers are configured as DNS servers. All client computers connect only to the DNS servers in their respective office.

All offices have a high-speed connection to the Internet. Each office connects to the Internet by using a VPN appliance.

Each office has the following servers and client computers:

▪ One reverse proxy appliance
▪ One Microsoft Exchange Server 2019 server
▪ One Windows Server Update Services (WSUS) server
▪ Computers that run Windows 10 and have Microsoft Office 2019 installed.

The office in Brussels contains an Exchange Server 2016 server that has the Unified Messaging role installed and hosted voicemail configured.

Mailboxes are hosted on all the Exchange servers. Public folders are hosted only on an Exchange server in the main office. Litware uses a disjoint namespace to access the servers.

Each user has an archive mailbox. Archiving is configured to use the default settings.

Exchange services are published to the internet by using a reverse proxy in each office.

A full backup of Exchange is performed nightly. Incremental backups occur every six hours.

All the users in the transport department connect to network resources by using a connection in the main office.

Requirements

Planned Changes

Litware plans to implement the following changes:

▪ Implement calendar sharing to partner companies.
▪ Implement a solution that prevents malware from being delivered to end users.
▪ Use personal archives to eliminate the need for PST files.
▪ Ensure the Brussels office and move all the users in the Brussels office to the main office. All the mailboxes in the Brussels office will be moved to a server in the main office.
▪ Implement a compliance solution to ensure that items deleted from public folders are retained. If an item in a public folder is modified, the original version of the item must be available. **Technical**

Requirements

Litware identifies the following technical requirements:

▪ Minimize administrative effort.
▪ Use the principle of least privilege.
▪ Ensure that junk email is deleted automatically after 14 days.
▪ Ensure that sent items and deleted items are deleted automatically after 30 days.
▪ Ensure that users in the customer service department can open multiple mailboxes.
▪ Ensure that all the former Brussels office users always maintain access to hosted voicemail.
▪ Ensure that the staff in the IT department can manage the email environment without and-user involvement.
▪ Ensure that users cannot recover email messages that are deleted from the **Junk Email** folder and the **Deleted Items**.
▪ Ensure that if an email message has a spam confidence level (SCL) of 3 or higher, the message automatically moves to the **Junk Email** folder.

Problem statements

The transport department users report that accessing a public folder named **TransportPF** is sometimes very slow.

Users in the customer service department report that Microsoft Outlook sometimes hangs when many mailboxes are open.

QUESTION 1
You need to recommend a procedure for closing the Brussels office that meets the technical requirements.

What should you recommend?

A. In the main office, deploy an Exchange Server 2016 server that has the Unified Messaging role installed, and then move the mailboxes from the Brussels office to the new server.
B. Deploy a Microsoft Skype for Business 2019 server to the main office, and then move the mailboxes from the Brussels office to an Exchange Server 2019 server in the main office.
C. Implement a new mailbox database on an Exchange Server 2019 server in the main office, and then move the mailboxes from the Brussels office to the new mailbox database.
D. Implement a new database availability group (DAG) that contains the server in the Brussels office and a new Exchange Server 2019 server in the main office, and then create a mailbox database copy on the new server in the mainoffice.

Correct Answer: C
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/architecture/mailbox-servers/manage-mailbox-moves?view=exchserver-2019

https://theitbros.com/move-exchange-mailboxes-to-another-database/

QUESTION 2 You need to implement a solution to meet the technical
requirements for the SCL.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References:
https://docs.microsoft.com/en-us/powershell/module/exchange/organization/set-organizationconfig?view=exchange-ps

Question Set 1

QUESTION 1

HOTSPOT

You have a Microsoft Exchange Server 2019 organization.

You run the commands shown in the following exhibit.

```
[PS] C:\> New-ThrottlingPolicy -Name TP1 -PowerShellMaxOperations 10 -
PowerShellMaxCmdlets 6 -ExchangeMaxCmdlets 5 -
PowerShellMaxCmdletsTimerPeriod 10

Name   ThrottlingPolicyScope    IsServiceAccount
----   --------------------     ----------------
TP1    Regular                  False
```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/server-health-and-performance/new-throttlingpolicy?view=exchange-ps

QUESTION 2 You have a Microsoft Exchange Server
2019 organization.

Users access their email by using Microsoft Outlook 2019.

The users report that their address list in Outlook sometimes takes a full day to show new entries.

You need to ensure that the address list updates within four hours.

Which cmdlet should you run?

A. `Set-MailboxServer`
B. `Set-OfflineAddressBook`
C. `New-OfflineAddressBook`
D. `New-SettingOverride`

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/plan-and-deploy/post-installation-tasks/change-oab-generation-schedule?view=exchserver-2019

QUESTION 3
You have a Microsoft Exchange Server 2019 organization that contains mailbox servers in four Active Directory sites. The organization contains 35,000 user mailboxes. The network bandwidth between the sites is limited.

Users frequently travel between the sites.

You need to ensure the users download the offline address book (OAB) from a local server.

What should you do?

A. Create an arbitration mailbox in each site and configure shadow copies of the OAB.
B. Modify the OAB virtual directories on the Exchange servers in each site to use unique URLs.
C. Place the arbitration mailbox of the OAB in a database that replicates between the sites by using a database availability groups (DAG).
D. Create a separate OAB and arbitration mailbox in each site.

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/email-addresses-and-address-books/offline-address-books/offline-address-books?view=exchserver-2019

QUESTION 4
DRAG DROP

Your company has 5,000 Microsoft Exchange Server 2019 mailboxes.

The company is implementing a new application named HR1 that integrates with Exchange. HR1 runs on a server named HRSERVER.

You create a new mailbox named HRService for the service account of HR1.

You need to ensure that HR1 can sync contacts from all the mailboxes in the Exchange organization concurrently by using an Exchange ActiveSync connection.

How should you complete the PowerShell script? 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.

NOTE: Each correct selection is worth one point.

Select and Place:

Correct Answer:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/powershell/module/exchange/server-health-and-performance/new-throttlingpolicy?view=exchange-ps

https://docs.microsoft.com/en-us/powershell/module/exchange/server-health-and-performance/set-throttlingpolicyassociation?view=exchange-ps

QUESTION 5
DRAG DROP

Your company named ADatum Corporation has a Microsoft 365 subscription.

ADatum acquires a company named Contoso, Ltd.

In the subscription, you create a new mailbox for each user at Contoso.

You need to provide the Contoso users with a global address list (GAL) that contains only their email addresses.

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

Create an address book policy (ABP) named Contoso-AB that uses the GAL.
Create a new set of address lists for the Contoso users.
Create an address book policy (ABP) named Contoso-AB that uses the new set of address lists.
Create a new GAL named Contoso GAL.
Assign Contoso-AB to all the mailboxes of the Contoso users.

Answer Area

Correct Answer:

Actions

Create an address book policy (ABP) named Contoso-AB that uses the GAL.
Create a new set of address lists for the Contoso users.
Create an address book policy (ABP) named Contoso-AB that uses the new set of address lists.
Create a new GAL named Contoso GAL.
Assign Contoso-AB to all the mailboxes of the Contoso users.

Answer Area

Create a new GAL named Contoso GAL.
Create an address book policy (ABP) named Contoso-AB that uses the GAL.
Assign Contoso-AB to all the mailboxes of the Contoso users.

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/address-books/address-lists/create-global-address-list

https://docs.microsoft.com/en-us/exchange/email-addresses-and-address-books/address-lists/address-lists?view=exchserver-2019

QUESTION 6
DRAG DROP

You have a Microsoft Exchange Server 2019 organization.

All recipients have SMTP address in the <alias>@adatum.com format.

You purchase a new domain named contoso.com

You need to configure all the recipients to have a primary SMTP address in the <alias>@contoso.com format as soon as possible.

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:

Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/mail-flow/accepted-domains/accepted-domain-procedures?view=exchserver-2019#modify-accepted-domains

https://docs.microsoft.com/en-us/exchange/email-addresses-and-address-books/email-address-policies/eap-procedures?view=exchserver-2019

QUESTION 7
Your company has a Microsoft Exchange Server 2019 server. The company has five departments. The server contains one mailbox database for each department. Each mailbox database contains all the users in its respective department. The databases contain 1,000 users.

You create an address book policy (BPA) for each department.

You need to assign the BPAs to the users.

Which cmdlet should you run?

A. `Set-Mailbox`
B. `Set-AddressBookPolicy`
C. `Set-AddressList`
D. `Set-MailboxDatabase`

Correct Answer: A
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/address-books/address-book-policies/assign-an-address-book-policy-to-mail-users

QUESTION 8 Your company has a Microsoft Exchange Server
2019 organization.

The company has 10,000 mailboxes. Each department at the company has 1,000 mailboxes.

You need to ensure that when users query the global address list (GAL), they can view only the list of the users in their department.

What should you create?

A. One GAL, 10 offline address books (OABs), 10 address lists, 10 address policies (ABPs), and one email address policy
B. 10 GALs, 10 offline address books (OABs), 10 address lists, 10 room lists, and 10 address book policies (ABPs)
C. One GAL, 10 offline address books (OABs), 10 address lists, 10 room lists, and one address book policy (ABP)D. 10 GALs, 10 offline address books (OABs), 10 address lists, and 10 email address policies

Correct Answer: B
Section: [none]
Explanation

Explanation/Reference:
References: https://docs.microsoft.com/en-us/exchange/address-books/address-lists/create-global-address-list

QUESTION 9
You have a Microsoft Exchange Server 2019 organization.

Users access their email by using Microsoft Outlook 2019.

The users report that when a mailbox is provisioned for a new user, there is a delay of many hours before the new user appears in the global address list (GAL). From Outlook on the web, the users can see the new user in the GAL immediately.

You need to reduce the amount of time it takes for new users to appear in the GAL in Outlook 2019.

What should you do?

A. Modify the default email address policy.
B. Create as address book policy (ABP).
C. Create a scheduled task that runs the `Update-GlobalAddressList` cmdlet.
D. Modify the offline address (OAB) schedule.

Correct Answer: D
Section: [none]
Explanation

Explanation/Reference:
References: https://www.howto-outlook.com/howto/oabupdate.htm#syncschedules

QUESTION 10
HOTSPOT

You have a Microsoft Exchange Server 2019 organization that uses a namespace of contoso.com.

Email address policies for contoso.com are configured as shown in the Address Policies exhibit. (Click the **Address Policies** tab.)

Address Policies

Name	PRIORITY	STATUS
Marketing	1	Applied
Sales	2	Applied
Default Policy	Lowest	Applied

The Marketing email address policy is shown in the Marketing Policy exhibit. (Click the **Marketing Policy** tab.)

Marketing Policy

Marketing

Email Address Format

SMTP
Primary: John.Smith@contoso.com
Address 2: John.Smith@marketing.contoso.com

Includes

Users with Exchange mailboxes,
in the following departments: Marketing

This email address policy has been applied.

The Sales email address policy is shown in the Sales Policy exhibit. (Click the **Sales Policy** tab.)

Sales Policy

Sales

Email Address Format

SMTP
Primary: %1g.%@contoso.com

Includes
Users with Exchange mailboxes,
in the following departments: Sales

This email address policy has been applied.

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

Hot Area:

Statements	Yes	No
The user mailboxes of the marketing department will have an additional email address that uses a SMTP suffix of @marketing.contoso.com	◯	◯
The user mailbox of a sales department user named Ben Smith will have an email address of b.smith@contoso.com	◯	◯
All user mailboxes will have an email address in the firstname.lastname@contoso.com format.	◯	◯

Correct Answer:

Statements	Yes	No
The user mailboxes of the marketing department will have an additional email address that uses a SMTP suffix of @marketing.contoso.com	⬤	◯
The user mailbox of a sales department user named Ben Smith will have an email address of b.smith@contoso.com	◯	⬤
All user mailboxes will have an email address in the firstname.lastname@contoso.com format.	◯	⬤

Section: [none]
Explanation

Explanation/Reference:
References: