



Vendor: Microsoft

Exam Code: 70-342

Exam Name: Microsoft Advanced Solutions of Microsoft
Exchange Server 2013

Version: DEMO

Case Study 1: A.Datum (QUESTION 10 ~ QUESTION 19)

Case Study 2: Contoso Ltd (QUESTION 20 ~ QUESTION 27)

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Case Study 4: Proseware, Inc (QUESTION 38 ~ QUESTION 48)

Case Study 5: Fabrikam, Inc (QUESTION 90 ~ QUESTION 98)

QUESTION 1

You have an Exchange Server 2013 organization that contains the servers configured as shown in the following table.

Server name	Role	Active Directory site name	Data center location
EX1	Mailbox server	Exchange Site	Dallas
EX2	Mailbox server	Exchange Site	Dallas
EX3	Mailbox server	Exchange Site	Houston
EX4	Mailbox server	Exchange Site	Houston
FS1	Witness server	Exchange Site	Dallas
FS2	Alternate witness server	Exchange Site	Houston

All mailbox servers are members of a database availability group (DAG) named DAG1. DAG1 has Datacenter Activation Coordination (DAC) mode enabled. The data center in Dallas experiences a power failure, causing quorum to be lost. You need to mount the databases in the data center in Houston. Which command should you run first?

- A. Stop-DatabaseAvailabilityGroup -Identity DAG1-MailboxServer EX1-ConfigurationOnly.
- B. Restore-DatabaseAvailabilityGroup -Identity DAG1-ActiveDirectorySite Exchange-Site-AlternateWitnessServer -AlternateWitnessDirectory D:\DAG1
- C. Stop-DatabaseAvailabilityGroup -Identity DAG1-ActiveDirectorySite Exchange-Site
- D. Stop-Service -DisplayName ClusSvc-Force.

Answer: A

Explanation:

[https://technet.microsoft.com/en-us/library/dd351049\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/dd351049(v=exchg.150).aspx)

QUESTION 2

You have an Exchange Server 2013 organization that has Unified Messaging (UM) deployed. You configure a customized business hours greeting by using the Exchange Admin Center. Users report that the custom greeting fails to play when a call is received by UM. You need to identify the most likely cause of the issue. What should you identify?

- A. A Microsoft Exchange Unified Messaging service stopped.
- B. A Microsoft Exchange Unified Messaging Call Router service stopped.
- C. A system mailbox was deleted.
- D. The DiscoverySearchMailBox was deleted.

Answer: C

Explanation:

[https://technet.microsoft.com/en-us/library/dn169226\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/dn169226(v=exchg.150).aspx)

QUESTION 3

Hotspot Question

Get-IRMConfiguration | fl and you receive the following output.

```
ClientAccessServerEnabled      : True
SearchEnabled                  : True
TransportDecryptionSetting     : Optional
EDiscoverySuperUserEnabled    : True
RMOnlineKeySharingLocation     :
RMOnlineVersion                :
ServiceLocation                : https://618cfbdd-dacb-4642-6684-bc2e383515f3.contoso.com/_wmcs/certification
PublishingLocation             : https://618cfbdd-dacb-4642-6684-
bc2e383515f3.contoso.com/_wmcs/licensing/publish.aspx
LicensingLocation              : {https://618cfbdd-dacb-4642-6684-bc2e383515f3.contoso.com/_wmcs/licensing}
```

Use the drop-down menus to select the answer choice that completes each statement

When a member of the Discovery Management role group performs a search, Rights Management (RMS)-protected messages will be **[answer choice]**.

missing from the results
returned as .rmsg attachments
returned in their original format

If an administrator enables pipeline tracing for a recipient, protected message will be **[answer choice]**.

displayed as .rmsg files
displayed unprotected
excluded from the pipeline trace

Answer:

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Explanation:

<https://technet.microsoft.com/en-us/library/dd979792%28v=exchg.150%29.aspx>

<https://technet.microsoft.com/en-us/library/dd298021%28v=exchg.150%29.aspx>

QUESTION 4

Hotspot Question

You have an Exchange Server 2013 organization named contoso.com.

Contoso.com has a federated trust to another Exchange Server 2013 organization named fabrikam.com.

You need to ensure that users from fabrikam.com can view the availability of users in contoso.com.

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

Answer Area

<div>▼</div> <div>Set-AvailabilityAddressSpace</div> <div>Set-AvailabilityConfig</div> <div>New-OrganizationRelationship</div>	-name Solution1	<div>▼</div> <div>-DomainNames Fabrikam.com</div> <div>-DomainNames Contoso.com</div>	<div>▼</div> <div>-FreeBusyAccessEnabled \$true</div> <div>-OrgWideAccount</div> <div>-ForestName Fabricam.com</div> <div>-ForestName Contoso.com</div>
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Answer:

Answer Area

<div>▼</div> <div>Set-AvailabilityAddressSpace</div> <div>Set-AvailabilityConfig</div> <div>New-OrganizationRelationship</div>	-name Solution1	<div>▼</div> <div>-DomainNames Fabrikam.com</div> <div>-DomainNames Contoso.com</div>	<div>▼</div> <div>-FreeBusyAccessEnabled \$true</div> <div>-OrgWideAccount</div> <div>-ForestName Fabricam.com</div> <div>-ForestName Contoso.com</div>
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QUESTION 5

You implement the UM pilot. You capture and analyze a network trace from the IP-PBX. You discover that SIP/MTLS requests for TCP 5061 to EX1 are dropped. You need to ensure that the IP-PBX can route calls successfully to the Exchange Server 2013 organization. What should you do?

- A. Modify the IP-PBX to route calls to EX5 and EX6.
- B. Modify the port used on the IP-PBX.
- C. Deploy a server that has Exchange Server 2010 and the Unified Messaging server role installed.
- D. Modify the SIP listening port on EX1.

Answer: A

Explanation:

CAS not MBX listen 5061 TCP port:

The Unified Messaging services on the Client Access server and Mailbox servers use specific ports to communicate with other Unified Messaging components. The Microsoft Exchange Unified Messaging Call Router service found on a Client Access server listens for SIP on either TCP or mutual TLS. The Microsoft Exchange Unified Messaging on Mailbox servers listens for redirected SIP connections from the Microsoft Exchange Unified Messaging Call Router service. As well, the Microsoft Exchange Unified Messaging service on the Mailbox server also uses specific ports to connect to SIP peers, and to connect with RTP clients.

Protocol	Port	Explanation
SIP	TCP 5060 (unsecured) TCP 5061 (secured)	Microsoft Exchange Unified Messaging Call Router service listening for SIP connections
SIP	TCP 5062 (unsecured) TCP 5063 (secured)	Microsoft Exchange Unified Messaging service listening for redirected SIP connections
SIP	TCP 5065 or 5067 (unsecured) TCP 5066 or 5068 (secured)	Microsoft Exchange Unified Messaging Call Router service connections with SIP peers
RTP	UDP 1024 to 65536	Microsoft Exchange Unified Messaging Call Router service connections with RTP peers

<http://technet.microsoft.com/en-us/library/aa998872%28v=exchg.150%29.aspx>

QUESTION 6

You have an Exchange Server 2013 organization that is integrated with Microsoft Lync Server 2013.

You need to get a list of all the calls received and placed by a user named User1 during the last 90 days.

Which cmdlet should you use?

- A. Get-UMMailbox
- B. Get-UMCallSummaryReport
- C. Get-UMCallDataRecord
- D. Get-UMPhoneSession

Answer: C

Explanation:

The Get-UMCallDataRecord cmdlet displays UM call data records for the last 90 days for a UM-enabled mailbox that you specify. Each UM call data record provides detailed information about all calls either placed to or received by the specified user.

This example displays the UM call data records for the UM-enabled user Tony.

Get-UMCallDataRecord -Mailbox tony@contoso.com

<https://technet.microsoft.com/en-us/library/ff459248%28v=exchg.150%29.aspx>

QUESTION 7

Hotspot Question

You manage an Exchange Server 2013 organization that has an organization relationship with a partner company named Contoso, LTD.

Contoso has an Exchange Server 2013 organization and has Microsoft Outlook 2013 deployed to all users.

You run the Get-OrganizationRelationship | fl and you receive the following output.

```

RunspaceId          : 603f34c0-b492-466c-b374-453aa57d4facc
DomainNames         : {contoso.com}
FreeBusyAccessEnabled : True
FreeBusyAccessLevel  : AvailabilityOnly
FreeBusyAccessScope   :
MailboxDeliveryEnabled : True
MailTipsAccessLevel   : All
MailTipsAccessScope   : Fabrikam.com/Groups/MailTipsDenied
PhotosEnabled        : True
TargetApplicationUri  : FYDIBOHF2SSPDLT.exchangedelegation.contoso.com
TargetSharingEpr      :
TargetOwaURL          :
TargetAutodiscoverEpr : https://autodiscover.contoso.com/autodiscover/autodiscover.svc/WSSecurity
OrganizationContact   :
Enabled              : True
ArchiveAccessEnabled  : True
AdminDisplayVersion   :
Exchange Version     : 0.10 (14.0.100)
Name                  : Contoso.com
Identity              : Contoso.com
OriginatingServer     : Dc1.fabrikam.com
IsValid               : True
ObjectStatus          : Unchanged
    
```

Use the drop-down menus to select the answer choice that completes each statement.

If a user from Contoso composes a message to a Fabrikam distribution group that has 27 members **[Answer Choice]**

The message will remain in the Outbox
 The Large Audience Mailtip will be displayed
 The Oversize Message Mailtip will be displayed
 Only Mailtips that prevent a non-delivery report (NDR) will be displayed

A user from Fabrikam is a member of the MailTipsDenied group and has a full mailbox. When a user from Contoso sends an email message to the Fabrikam user, **[Answer Choice]**

The message will remain in the Outbox
 The message will be sent to the group moderator first
 The Mailbox Full MailTip will be displayed
 The Moderated Recipient Mailtip will be displayed

Answer:

If a user from Contoso composes a message to a Fabrikam distribution group that has 27 members **[Answer Choice]**

The message will remain in the Outbox
 The Large Audience Mailtip will be displayed
 The Oversize Message Mailtip will be displayed
 Only Mailtips that prevent a non-delivery report (NDR) will be displayed

A user from Fabrikam is a member of the MailTipsDenied group and has a full mailbox. When a user from Contoso sends an email message to the Fabrikam user, **[Answer Choice]**

The message will remain in the Outbox
 The message will be sent to the group moderator first
 The Mailbox Full MailTip will be displayed
 The Moderated Recipient Mailtip will be displayed

Explanation:

<https://technet.microsoft.com/en-us/library/jj670165%28v=exchg.150%29.aspx>

QUESTION 8

You have an Exchange Server 2013 organization.

You successfully migrate the public folders from a previous version of Exchange Server. You discover that one of the public folder mailboxes almost reached its quota size. You need to move some of the public folders in the public folder mailbox to another public folder mailbox. What should you run?

- A. Merge PublicFolderMailbox.ps1
- B. Set-MailPublicFolder
- C. New-PublicFolderMigrationRequest
- D. New-PublicFolderMoveRequest

Answer: D

Explanation:

* If the content of a public folder mailbox begins to exceed your mailbox quotas, you may need to move public folders to a different public folder mailbox. There are a couple ways to do this. To move one or more public folders that don't contain subfolders, you can use the PublicFolderMoveRequest cmdlets.

* Use the New-PublicFolderMoveRequest cmdlet to begin the process of moving public folder contents between public folder mailboxes. Moving public folders only moves the physical contents of the public folder; it doesn't change the logical hierarchy. When the move request is completed, you must run the Remove-PublicFolderMoveRequest cmdlet to remove the request or wait until the time specified in the CompletedRequestAgeLimit parameter has passed. The request must be removed before you can run another move request.

QUESTION 9

You need to recommend a solution to meet the technical requirements for redundancy during email delivery.

Which cmdlet should you include in the recommendation?

- A. Set-FrontendTransportService
- B. Set-TransportConfig
- C. Set-MailboxTransportService
- D. Set-TransportService

Answer: B

Explanation:

ShadowRedundancyEnabled on Set-TransportConfig	\$true	<ul style="list-style-type: none"> • \$true enables shadow redundancy on all transport servers in the organization. • \$false disables shadow redundancy on all transport servers in the organization. <p>A redundant Safety Net requires shadow redundancy to be enabled.</p>
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QUESTION 10

Hotspot Question

You have an Exchange Server 2013 organization.

You are deploying Unified Messaging (UM) services on an Exchange server named EX1.

You need to ensure that EX1 accepts encrypted and unencrypted VoIP traffic.

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

Answer Area

–Server EX1 –UMStartUpMode

Answer:

Answer Area

–Server EX1 –UMStartUpMode

QUESTION 11

You have an Exchange Server 2013 organization that contains the servers configured as shown in the following table.

Server name	Active Directory site name
EX1	Site A
EX2	Site A
EX3	Site A
EX4	Site A
EX5	Site B
EX6	Site B
EX7	Site B
EX8	Site B

All of the Exchange servers run Windows Server 2012 R2 and are members of a database availability group (DAG) named DAG1. Each server has a copy of all the mailbox databases. DAG1 is configured to have a cluster administrative access point. The file share witness is located in Site A.

You need to identify the maximum number of Mailbox servers that can fail simultaneously without affecting the mailbox access of the users.

How many servers should you identify?

- A. 2
- B. 3
- C. 4
- D. 5

Answer: C

Explanation:

Example: Quorum requires a majority of voters to be able to communicate with each other. Consider a DAG that has four members. Because this DAG has an even number of members, an external witness server is used to provide one of the cluster members with a fifth, tie-breaking vote. To maintain a majority of voters (and therefore quorum), at least three voters must be able to communicate with each other. At any time, a maximum of two voters can be offline without disrupting service and data access. If three or more voters are offline, the DAG loses quorum, and service and data access will be disrupted until you resolve the problem.
<https://technet.microsoft.com/en-us/library/dd979799%28v=exchg.150%29.aspx>

QUESTION 12

You have an Exchange Server 2013 organization named contoso.com. A partner company has an Exchange Server 2010 Service Pack 2 (SP2) organization named fabrikam.com. Both organizations have a federated trust. In contoso.com, you run Get-FederationInformation -DomainName contoso.com and you discover that the TokenIssueURIs property has a value of <uri:federation:MicrosoftOnline>. In fabrikam.com, you run Get-FederationInformation -DomainName fabrikam.com and you discover that the TokenIssueURIs property has a value of <uri:WindowsLiveID>. You need to ensure that the federated sharing can be implemented between the organizations. What should you do?

- A. In contoso.com, install the Exchange Web Service (EWS) Managed API.
- B. In the contoso.com, run the Set-OrganizationConfig cmdlet.
- C. In fabrikam.com, run the New-FederationTrust cmdlet.
- D. In contoso.com, run the New-FederationTrust cmdlet.

Answer: D

Explanation:

[https://technet.microsoft.com/en-us/library/jj657462\(v=exchg.150\).aspx](https://technet.microsoft.com/en-us/library/jj657462(v=exchg.150).aspx)

QUESTION 13

You have an Exchange Server 2013 organization and a Microsoft Lync Server 2013 environment. You plan to integrate Lync Server 2013 and Exchange Server 2013 Unified Messaging (UM) services. You need to identify which actions will complete when you run the exchucutil.ps1 Windows PowerShell script. Which three actions should you identify? Each correct answer presents part of the solution.

- A. A UM hunt group will be created for each UM IP gateway
- B. Permission to read Active Directory UM container objects will be assigned to the Lync server
- C. The TLS listening port will be changed on the Client Access servers
- D. The Lync server will be added to the SIP dial plan
- E. A UM IP gateway will be created for each Lync Server pool
- F. A UM auto attendant will be created for each UM IP gateway

Answer: ABE

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