Microsoft

Exam 70-334

Core Solutions of Microsoft Skype for Business 2015

Version: 8.0

[Total Questions: 84]

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Topic 1, Litware, Inc.

Overview

Litware. Inc. is an international manufacturing company that has 10.000 users. The company has two offices. The offices are located in NewYork and Denver.

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

Existing Environment
Active Directory Infrastructure

The network contains an Active Directory Domain Services (AD DS) forest named litware.com. The forest contains a single domain. All domain controllers run Windows Server 2008 R2.

Lync Server 2013 Infrastructure

Litware has a Lync Server 2013 infrastructure in the New York office. The infrastructure contains servers and appliances. Thecall routing and distribution solution for the IT Help Desk and Front Desk are dependent upon Response Groups. The servers and appliances are configured as shown in the following table.

Server name	Role	Pool name
Lync01	Front End Server	pool1
Lync02	Edge Server	pool2
Lync03	Mediation Server	pool3
Lync04	Group Chat Server	Not *applicable*

All of the servers that have Lync Server 2013 deployed are monitored by using Microsoft System Center Operations Manager. All client computers have either Microsoft Lync 2010 or Microsoft Lync 2013 installed. Administrators configure the following Lync Server 2013 features:

Problem Statements
Litware identifies the following issues:

- Users report that other users who are not listed on their contact list can see their presence information. This also occurs when the users set their privacy mode to allow only the users on their contact list to see their presence information.
- The users report that when they connect to meetings remotely, they cannot use presenter controls.

Requirements
Planned Changes

Litware plans to upgrade to Skype for Business Server 2015 during the next six months. You must implement the following changes during the upgrade:

- Migrate the current Front End pool to an Enterprise Edition Front End pool named fepool1 that will contain two servers named Server13_01 and Server13_02.
- Migrate Group Chat to Persistent Chat.

You must minimize the costs associated with the purchase of hardware and software.

Technical Requirements

You have the following technical requirements for the planned changes:

- Users running previous client versions must be able to use chat features after the server is migrated to Persistent Chat.
- Users who have mobile devices must be able to receive notifications if the Skype for Business mobile app on Windows Phone is inactive.
- A client computer named Monitor01 must be used to monitor client connectivity by using synthetic transactions.
- All response groups must be migrated to Skype for Business Server 2015.
- External users must be able to expand distribution groups.
- External users must be able to download meeting content.
- The Lync Windows Store app must be supported.
- Non-federated external partners must be able to join and present during meetings that Litware hosts.

High Availability Requirements

The new Skype for Business Server 2015 infrastructure in the New Your office must be available if a single server fails. You must minimize the amount of administrative intervention that is required to recover from a single server failure. You must deploy an AlwaysOn Availability Group instance and a Distributed File System (DFS) file share in the environment.

Question No : 1 HOTSPOT - (Topic 1)

You need to move all users to the new Skype for Business Server 2015 infrastructure.

How should you configure the relevant Skype for Business Management Shell cmdlet? To answer, configure the appropriate command in the answer area.

Get-CsUser [▼] | [▼] [▼] [▼]

-Identity all	Move-CsUser	-Target	fepool1.litware.com
-OnlyLyncServer	Set-CsUser	-RegistrarPool	pool1.litware.com
-UnassignedUser	Enable-CsUser	-ProxyPool	SfB13 01 litware.com

Answer:

Get-CsUser [▼] | [▼] [▼] [▼]

-Identity all	**Move-CsUser**	**-Target**	**fepool1.litware.com**
-OnlyLyncServer	Set-CsUser	-RegistrarPool	pool1.litware.com
-UnassignedUser	Enable-CsUser	-ProxyPool	SfB13 01 litware.com

Question No : 2 - (Topic 1)

You are planning to migrate the solution that the IT Help desk and front desk teams use.

You need to recommend an action to migrate the response groups to Skype for Business Server 2015.

What should you recommend?

A. Recreate allresponse groups after you move the users to Skype for Business Server 2015.
B. Migrate all unassigned number configurations in a single operation.
C. Migrate all of the response groups in a single migration operation.
D. Migrate all of the unassigned number configurations after you move the users to Skype for Business Server 2015.

Answer: C

Question No : 3 - (Topic 1)

You need to recommend a solution to resolve the privacy issue that users report. What should you recommend?

A. a conferencing policy
B. a client version policy
C. a client policy
D. a presence policy

Answer: C

Question No : 4 - (Topic 1)

You install System Center 2012 R2 Operations Manager on a server named SCOM01. You import the Skype for Business Server 2015 Management Pack to SCOM01.

You need to configure monitoring for the solution.

Which three actions should you perform? Each correct answer present part of the solution.

A. install the SCOM agent on Monitor01.
B. Run watchernode.msi on Monitor01.
C. Run watchernode.msi on SCOM01.
D. Install the Skype for Business Server 2015 core components on MonitorOI.
E. Install the Skype for Business Server 2015 core components on SCOM1

Answer: A,B,D

Topic 2, A. Datum
Overview
General Overview
A.Datum is an international logistic company that has 12.000 employees. The company has a sales department, a marketing department, a human resources department.
a finance department, and an operations department.

Physical Locations
A.Datum has four offices located throughout the world.
A.Datum has two data centers. The data centers are located in New York and Toronto. All communications are routed through the New York and Toronto data centers.
The number of users in each office is shown in the following table:

Office location	Number of users
New York	8,000
Toronto	1,500
Stockholm	500
Sydney	2,000

Existing Environment
Active Directory environment
A.Datum has an Active Directory Domain Services (AD DS) forest named adatum.com. The forest contains a single domain. All domain controllers run Windows Server 2012 R2.

Each office containsredundant domain controllers. Each office is configured as an AD DS site.

Lync Server environment
A.Datum has a Lync Server 2013 infrastructure that contains Two pools. There is one pool in the New York data center and one pool in the Toronto data center. These pools are in pairing relationship for site resiliency.

In preparation for the Skype for Business Server update, you install the required prerequisite components on all Lync Server 2013 servers.

There is a dedicated management computer named NYCMGMT1 in the New York office that has Lync Server 2013 administrative tools installed.

All company users are evenly distributed across the New York and Toronto pools.

The servers are configured as shown in the following tables:

New York data centers:

Server name	Role
NYCFE01	Enterprise Edition Front End server
NYCFE02	Enterprise Edition Front End server
NYCFE03	Enterprise Edition Front End server
NYCBE01	Enterprise Edition Back End server
NYCBE02	Enterprise Edition Back End server
NYCBE03	Enterprise Edition Back End witness server
NYCOWAS01	Office Web Apps server
NYCOWAS02	Office Web Apps server
NYCEDGE01	Edge Server
NYCEDGE02	Edge Server

Toronto data centers:

Server name	Role
TORFE01	Enterprise Edition Front End server
TORFE02	Enterprise Edition Front End server
TORFE03	Enterprise Edition Front End server
TORBE01	Enterprise Edition Back End server
TORBE02	Enterprise Edition Back End server
TORBE03	Enterprise Edition Back End witness server
TOROWAS01	Office Web Apps server
TOROWAS02	Office Web Apps server
TOREDGE01	Edge Server
TOREDGE02	Edge Server

Both data centers have acomplete set of redundant load balancers and reverse proxies.
Internal and external URLS
The Lync Server 2013 Web Services and Office Web Apps Server 2013 farm for both New York and Toronto pools use the following internal and external URLs:

Location	Component	URL
New York	Internal Lync Server 2013 Web Services	https://nycpool01-WebInt.adatum.com
	External Lync Server 2013 Web Services	https://nycpool01-WebExt.adatum.com
	Internal Office Web Apps Server 2013 Farm	https://nycowas-int.adatum.com
	External Office Web Apps Server 2013 Farm	https://nycowas-ext.adatum.com
Toronto	Internal Lync Server 2013 Web Services	https://torpool01-WebInt.adatum.com
	External Lync Server 2013 Web Services	https://torpool01-WebExt.adatum.com
	Internal Office Web Apps Server 2013 Farm	https://torowas-int.adatum.com
	External Office Web Apps Server 2013 Farm	https://torowas-ext.adatum.com

ReverseProxy Rules

You use the following reverse proxy rules to publish external access for the New York pool:

URL	Listening Port	Target Port
nycpool01-webext.adatum.com	443	4443
nycowas-ext.adatum.com	443	4443
meet.adatum.com	443	4443
dialin.adatum.com	443	4443
lyncdiscover.adatum.com	443	4443

Unused servers

The Sydney and Stockholm offices each have a server room. The following is the list of unused servers in the server rooms:

Server name	Operating system
SYDSERVER01	Windows Server 2012 R2
SYDSERVER02	Windows Server 2012 R2
SYDSERVER03	Windows Server 2012 R2
SYDSERVER04	Windows Server 2012 R2
SYDSERVER05	Windows Server 2012 R2

Stockholm server room:

Server name	Operating system
SHSERVER01	Windows Server 2008 R2
SHSERVER02	Windows Server 2008 R2
SHSERVER03	Windows Server 2008 R2
SHSERVER04	Windows Server 2008 R2
SHSERVER05	Windows Server 2008 R2

SIPdomain and firewall

The SIP domain is adatum.com

A.Datum has a Microsoft Office 365 subscription. The company recently completed an upgrade to Exchange Server 2013. In-Place hold is not in use.

A.Datum is federated with Fabrikam. Inc. The configuration information is shown below:

SIP Domain	Federation Type	Access Edge FQDN	IP Address
Fabrikam.com	Direct	Access.fabrikam.com	209.10.15.15

Firewall configuration on the edge firewall facing to the Internet from both perimeter network in New York and Toronto allows connection to Any IP addresses in the Internet on port TCP/5061.

Problem statements

All external users that are homed in the New York pool reported that they have issues with uploading PowerPoint presentations during conferences.

The PowerPoint upload issue is affecting all internal users that are homed in the Toronto pool.

Users in the Sydney office report poor audio and video quality during conferences. Desktop sharing during conferences also exhibits poor performance.

Business requirements

The company has identified the following business requirements:

1) The Sales and marketing departments have the ability to interact with various suppliers and customers that use Skype Consumer. To enhance the capability, users from sales and marketing departments would like to be able to look up additional Skype Consumer contact details.

2) The company wants to improve the conferencing experience for users in the Sydney office.

3) A.Datum recently acquired a local logistic company in Australia and is planning to rebrand the business in the Asia pacific market. The rebranded business with operate under the name Wide World Importer.

4) The acquired company has an existing video teleconferencing (VTC) solution from Cisco/Tandberg.

5) A.Datum wants to minimize the cost of any changes to the infrastructure.

6) A consultant that works from the Stockholm office will oversee the deployment of any new services.

Technical requirements

The company has identified the following technical requirements:

1) Any new infrastructure must be deployed to support high availability.

2) All users in Sydney will use the new email and SIP domain.

3) All federation traffic for the SIM domain wideworldimporters.com must route through the infrastructure in the Sydney office.

4) All conferencing capabilities must be available in the event of wide area network (WAN) link failure.

5) Only users in the sales and marketing departments must be able to federate with Skype consumer.

6) A.Datum uses third party identity providers to federate with Azure Active Directory.

7) You must integrate Microsoft Exchange with Skype for Business to archive Skype for Business data in user mailboxes.

8) You must use wideworldimporters.com as the email and SIP domain for rebranded business.

9) You must implement archiving for all skype for business users. You must not make changes to existing Microsoft exchange functionality.

Question No : 5 HOTSPOT - (Topic 2)

You need to recommend the topology for the solution.

How many additional instances of each type of component should you deploy? To answer, select the appropriate number of additional Edge Servers, federation routes, SIP domains, and sites in the answer area.

Component	Number of Instances
Edge Servers	0 1 2 3
Federation routes	0 1 2 3
SIP Domains	0 1 2 3
Sites	0 1 2 3

Answer:

Component	Number of Instances
Edge Servers	0 1 2 3
Federation routes	0 1 2 3
SIP Domains	0 1 2 3
Sites	0 1 2 3

Question No : 6 DRAG DROP - (Topic 2)

You need to upgrade the New York pool to Skype for Business Server 2015.

Which four 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.

Actions

Back up all databases and ensure that all services that need an upgrade are running.

Install all prerequisite components on the existing servers.

Update the Active Directory schema.

Upgrade and publish the topology file by using the Topology Builder.

Start an In-Place Upgrade on each Front End server.

Stop all services on each Front End server.

Steps to Perform in Sequeence

Answer:

Actions

Back up all databases and ensure that all services that need an upgrade are running.

Install all prerequisite components on the existing servers.

Update the Active Directory schema.

Upgrade and publish the topology file by using the Topology Builder.

Start an In-Place Upgrade on each Front End server.

Stop all services on each Front End server.

Steps to Perform in Sequeence

Back up all databases and ensure that all services that need an upgrade are running.

Upgrade and publish the topology file by using the Topology Builder.

Stop all services on each Front End server.

Start an In-Place Upgrade on each Front End server.

Question No : 7 - (Topic 2)

Fabrikam, Inc, changes their Access Edge fully qualified domain name (FQDN). This resulted in a broken federation relationship. You need to correct the issue and reduce further administrative overhead. What should you do?

A. Modify the SRV record_sipfederationtls._tcp.adatum.com to point to the new Fabrikam Access Edge FQDN on port TCP/5061.
B. Modify the federation configuration to enable Open Federation.
C. Allow outbound connection on port TCP/5061 from Edge Server to any IP address on the Internet.
D. Modify the SRV record_sipfederationtls._tcp.wideworldimporters.com to point to the new Fabrikam Access Edge FQDN on port TCP/5061.

Answer: B

Question No : 8 - (Topic 2)

You need to identify the additional components that must be added to the Skype for Business Server 2015 topology.

Which three additional components are required for the updated topology? Each correct answer presents a part of the solution.

A. Skype for Business Server 2015 Standard Edition Front EndServers
B. Skype for Business Server 2015 Video Interop Server pools
C. Skype for Business Server 2015 Enterprise Edition Front End pools
D. Shared Components - SQL Server stores
E. Shared Components - Office Web Apps servers

Answer: B,C

Question No : 9 - (Topic 2)

You need to correct the reverse proxy configuration to resolve the PowerPoint upload issue. What should you do?

A. Add a reverse proxy rule forTORPOOLOI-WebExt.adatum.com thatlistens on port 443 and targets port 4443.
B. Change the target port for reverse proxy rule meet.adatum.com to 443.
C. Change the target port for reverse proxy rule NYCOWAS-Ext.adatum.com to 443.
D. Add a reverse proxy rule forTOROWAS-Ext.adatum.com thatlistens on port 443 and targets port 4443.
E. Change the target port for reverse proxy rule NYCPOOLOI-WebExt.adatum.com to 443.

Answer: C

Topic 3, Alpine SkihouseOverview
Background
Alpine Skihouse designs and manufactures skis and ski accessories. The corporate headquarters for the company is located in London. The company has a design office in Rome and sales offices in Paris, Los Angeles, and Boston. The design team director works in the Rome office.

The company plans to implement Skype for Business Server 2015 to address their unified communications needs. The company currently has traditional PBX implementations in each office location and uses a dial-in conferencing system that is hosted on their internal PBX.

The number of users in each office is shown in the following table:

Region	Office	Users
Europe	London	6,000
Europe	Rome	2,000
Europe	Paris	500
Americas	Los Angeles	1,000
Americas	Boston	300

Remote connectivity to all corporate resources and services is provided by SSL virtual private network (VPN) only. The current VPN solution tunnels all traffic to the office. Internet facing services cannot be reached directly from users laptops when they are travelling.

Problem statements

During the requirements gathering process for the Skype for Business deployment project, users reported the following issues:

- Users based in the United States report that they experience poor audio and video quality when they conduct meetings with users that are not located in the United States.
- Users based in the United States report that they experience poor audio and video quality when they conduct meetings and calls while they remotely connected to the office.
- The design team director would like customers to be greeted in the Italian language when they use dial-in conferencing to join meetings.
- The sales team director organizes daily alignment meetings with local sales teams. He reports that there are issues with the quality of the audio and video.

Proposed solution

The following table shows the proposed London Skype for Business Server 2015 server architecture and IP addresses:

London:

Skype for Business Server 2015 Component	IP Address
Front-End Server 1	192.168.10.21
Front-End Server 2	192.168.10.22
Front-End Server 3	192.168.10.23
Hardware Load Balancer	192.168.10.10
Internal Edge	192.168.10.100
External Access Edge	192.168.80.200
External Conference Edge	192.168.80.201
External A/V Edge	192.168.80.202
External A/V Edge NAT Enabled Public	64.4.6.100
Office Web App Server 1	192.168.10.31
Office Web App Server 2	192.168.10.32
SQL Back-End Server1	192.168.10.5
SQL Back-End Server2	192.168.10.6
Internal Reverse Proxy	192.168.10.15
External Reverse Proxy	65.55.39.10

Rome:

Skype for Business Server 2015 Component	IP Address
Front-End Server 1	192.168.20.21
Front-End Server 2	192.168.20.22
Front-End Server 3	192.168.20.23
Hardware Load Balancer	192.168.20.10
Internal Edge	192.168.20.100
External Access Edge	192.168.90.200
External Conference Edge	192.168.90.201
External A/V Edge	192.168.90.202
External A/V Edge NAT Enabled Public	64.4.6.100
Office Web App Server 1	192.168.20.31
Office Web App Server 2	192.168.20.32
SQL Back-End Server1	192.168.20.5
SQL Back-End Server2	192.168.20.6
Internal Reverse Proxy	192.168.20.15
External Reverse Proxy	65.55.39.10

Los Angeles

The Los Angeles office has a Standard Edition Skype for Business Server 2015 server.
The server uses the IP address 192.168.30.21.

Requirements

Business Requirements

The company has identified the following business requirements:

- Users must be able to access all Skype for Business services when they work remotely.
- The solution must support meetings with up to 10,000 users.
- The solution must be highly available, and must withstand the loss of a single component at any point in time with as little interruption of service as possible.
- The language used by Skype for Business services must be localized wherever possible.
- The leadership team in the Americas region hosts an All Hands meeting for all employees four times per year. All employees are requested to join this meeting. You must not install any additional servers to support this requirement.

Technical Requirements

The company has identified the followingtechnical requirements:

- The SQL team has completed an upgrade of the entire SQL Server to the latest version. They require every SQL Server to use a SQL AlwaysOn Availability Group as the high availability (HA) option.
- There is no data center within the Boston site.
- You must use the secondary data center in London to minimize the impact to users in the event of a single-site disaster.
- Media traffic must only be encrypted once.
- You must use the Skype for Business Management Shell **Invoke-CsComputerFailOver** and **Invoke-CsComputerFailBack** cmdlets to perform maintenance actions during daily operations.
- You must implement Domain Name System (DNS) load balancing wherever possible.

Question No : 10 - (Topic 3)

The London site facilities had a power issue that prevented users from accessing any service in th.it data center.

You need to review the proposed design so that Skype for Business will be resilient to this kind of issue.

You need to plan the solution.

What should you do?

A. Deploy an additional Front End pool in the London Site and pair it with the primary Front End pool.
B. Deploy an additional Front End pool in the secondary site and pair it with the primary Front End pool. Split the users between the pools.
C. Deploy a Standard edition server in the London Site and pair it with the primary Front End pool.
D. Deploy an additional Front End pool in the available secondary site and pan it with the primary Front End pool.

Answer: C

Question No : 11 - (Topic 3)

You need to recommend a solution to meet the audio quality requirement for remote workers of the Los Angeles office. Which two actions should you perform? Each correct answer presents part of the solution.

A. upgrade the existing virtual private network (VPN) client.
B. Configure the virtual private network (VPN) solution to respect Differentiated Services Code Point (DSCP) markings.
C. Implement a split-tunnel virtual private network (VPN) setup.
D. Enable IPv6 support in the Skype for Business topology.
E. Install an Edge pool in the Los Angeles site.
F. Replace the existing virtual private network (VPN) solution with DirectAccess.

Answer: C,E

Question No : 12 - (Topic 3)

You need to implement the dial-in conferencing request raised by the Design Director in Rome.

What should you do?

A. Set the primary language of the global conferencing policy to Italian (Italy).
B. Associate the global conferencing policy with the correct dial-in conferencing region.
C. Set the primary language of the Italian trunk configuration to Italian (Italy).
D. Associate the Italian dial plan with the correct dial-in conferencing region.

Answer: D

Question No : 13 - (Topic 3)

The current proposed solution for the Los Angeles site does not meet the business requirements. You need to review, and if required, recommend changes to the planned implementation.

What should you do?

A. Configure pool pairing between the servers in Los Angeles site and Rome site.
B. Add another Standard Edition to Los Angeles site and configure pool pairing.

C. Configure a backup registrar relationship between the servers in Los Angeles Site and Rome site.
D. Implement the single Standard Edition on a highly available virtualization platform.
E. Replace Standard Edition server with Enterprise Edition pool in Los Angeles site.

Answer: E

Question No : 14 - (Topic 3)

You are asked to architect the solution for the Paris office.

You need to select the most appropriate answers to satisfy the request.

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

A. Deploy a Skype for Business Edge pool and a Reverse Proxy pool in Paris.
B. Deploy a Skype for Business Enterprise Edition pool in Paris.
C. Reserve A/V MCU resources on London pool for meetings scheduled by users located in Paris.
D. Deploy a Survivable Branch appliance in Paris.
E. Deploy a Skype for Business Standard Edition in Paris.

Answer: C,D

Question No : 15 - (Topic 3)

You need to deploy the Edge Servers in the Rome location. Which action should you suggest before publishing the topology?

A. Enable DirectAccess on the Edge Server for users in the Americas region.
B. Change the server locale to Italian.
C. Change the server name of the Edge Server in Rome.
D. Change the External A/V EdgeNAT-enabled public address.

Answer: D

Question No : 16 - (Topic 3)

During a maintenance window, a user reports a logon issue. The user sent you the result of the command nslookup lyncdiscoverinternal_alpineskihouse.com ran on the computer during the

issue.

```
Name:       lyncdiscoverinternal.alpineskihouse.com
Address:    192.168.10.21
```

How can you resolve the issue?

A. Change the DNS record for lyncdiscoverinternal to point to 192.168.10.10.
B. Instruct users to navigate to the %localappdata%\Microsoft\Office\16.0\Lync folder and delete their SIP profile folder.
C. Instruct users to open a command prompt and run the following command: ipconfig /flushdns
D. Change the DNS record for lyncdiscoverinternal to point to 192.168.80.200.

Answer: D

Question No : 17 DRAG DROP - (Topic 3)

You need to configure the Domain Name System (DNS) records.

What should you do? To answer, drag the appropriate IP address or IP address range to the correct DNS record. Each IP address 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.

	Answer Area	
192.168.10.10	**DNS Record**	**IP Address**
192.168.10.21- 23	discoverinternal.alpineskihouse.com	
192.168.10.100	londonpool.alpineskihouse.com	
192.168.80.200	meet.alpineskihouse.com	
192.168.80.201	webint.alpineskihouse.com	
192.168.80.202	admin.alpineskihouse.com	
64.4.6.100		

Answer:

Answer Area

	192.168.10.10

	192.168.10.21- 23

	192.168.10.100

	192.168.80.200

	192.168.80.201

	192.168.80.202

	64.4.6.100

DNS Record	IP Address
discoverinternal.alpineskihouse.com	192.168.10.10
londonpool.alpineskihouse.com	192.168.10.10
meet.alpineskihouse.com	192.168.10.100
webint.alpineskihouse.com	192.168.10.10
admin.alpineskihouse.com	192.168.10.10

Topic 4, Contoso, Ltd

Overview

General Overview

Contoso Ltd. is an international manufacturing company that has 30 000 users.
Contoso has the following departments: sales, research, marketing, human resources, executive, manufacturing, and legal. The sales department has 2.000 users. All of the users in the sales department are located in the United States. The research department has 3.000 users. All of the users in the research department are located in Europe.

Physical Locations

Contoso has two main offices. The offices are located in Houston and Frankfurt. Each office has 15.000 users.
The offices connect to each other by using an MPLS network. Each office connects directly to the Internet.

Existing Environment

Lync Server Infrastructure

Contoso has a Lync Server 2013 infrastructure that only uses internal instant messaging (IM) and presence. The infrastructure contains a single Enterprise Edition Front End pool that services all of the users.
Contoso uses a SIP domain ofcontoso.com for all of the users.
Client computers have either Microsoft Lync 2010 or Microsoft Lync 2013 installed.
Before deploying Skype for Business Server 2015 and migrating the users, you implement a small pilot project to test the functionality of Skype for Business Server 2015.

Problem Statements

The users in the pilot report that occasionally, they cannot sign in to Skype for Business 2015.
Requirements

Business goal

Contoso plans to upgrade to Skype for Business Server 2015 during the next six months.
Contoso must deploy all of theconferencing and edge services. Contoso must

also configure federation with its parent company, which is named Proseware Inc. Proseware is located in Europe and has a Lync Server 2010 infrastructure

Contoso must minimize hardware and software purchasingcosts. while guaranteeing performance levels for all Skype for Business Server 2015 workloads.

Planned Changes

Contoso plans to implement the following workloads in the Skype for Business Server 2015 deployment:

- Federation
- Dial-in conferencing
- External user access
- Audio, video, and web conferencing
- The ability to host Lync meetings that have external participants

The FQDNs of the edge services will be configured as shown in the following table.

Service	United States region	Europe region
Access Edge	us-ae.contoso.com	Eu-ae.contoso.com
Web Conferencing Edge	us-wc.contoso.com	Eu-wc.contoso.com
A/V Edge	us-av.contoso.com	Eu-av.contoso.com

Technical Requirements

Contoso identifies the following technical requirements for the planned deployment:

- Only federation to Proseware must be allowed.
- All of the edge services must use default ports.
- Wide area network (WAN) traffic and Internet traffic must be minimized.
- All of the user contacts stored in Skype for Business Server 2015 must be backed up.
- The sales department must have a dedicated dial-in conferencing number. All other users in both the United States and Europe must use a pool of regional dial-in conferencing numbers.
- If a single component fails, all Skype for Business services must remain available without the need for manual intervention. Performance degradation is acceptable during a component failure state.
- The conversations of all the sales department users must be archived for 30 days. The conversations of all the research department users must be archived for 90 days. No other conversations must be archived.
- After the migration to Skype for Business Server 2015, all client computers will have three months to upgrade to Skype for Business. After three months, legacy clients must be blocked from accessing the Skype for Business Server 2015 infrastructure.

Security Requirements

Contoso identifies the following security requirements for the planned deployment:

- All Skype for Business Server conferences must use a unique URL.
- Each Internet-facing service must have one or more dedicated public IP addresses.
- Only the users in the human resources department must be prevented from connecting to Skype for Business Server 2015 remotely.

Question No : 18 - (Topic 4)

You need to identify the dial-in conferencing configurations for sales department users.

Which two configurations should you use? Each correct answer presents part of the solution

A. Create a user-level conferencing policy. Assign the conferencing policy to the sales department users.
B. Create a user-level dial plan. Assign the dial plan to the sales department users.
C. Create a new dial-in access number. Assign the dial-in access number to a dial-in conferencing region.
D. Create a user-level voice policy. Assign the voice policy to the sales department users.
E. Create a new meeting configuration. Assign the meeting to a site.

Answer: B,C

Explanation: A. Create a user-level conferencing policy. Assign the conferencing policy to the sales department users.

B. Create a user-level dial plan. Assign the dial plan to the sales department users.

C. Create a new dial-in access number. Assign the dial-in access number to a dial-in conferencing region.

D. Create a user-level voice policy. Assign the voice policy to the sales department users.

E. Create a new meeting configuration. Assign the meeting to a site.

Answer: BC

Question No : 19 - (Topic 4)

You need to identify the minimum number of required public IP addresses for each Skype for Business Server 2015 component.

How many public IP addresses should you reserve for each component? (To answer, select the appropriate number servers in the answer area.)

Edge Servers per site: 0

Front End Servers per site: 0
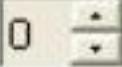
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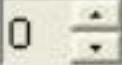
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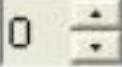
A. Edge Servers per site: 0
B. Edge Servers per site: 1
C. Edge Servers per site: 2
D. Edge Servers per site: 3
E. Front End Servers per site: 0
F. Front End Servers per site: 1
G. Front End Servers per site: 2
H. Front End Servers per site: 3
I. Office Web Apps servers per site: 0
J. Office Web Apps servers per site: 1
K. Office Web Apps servers per site: 2
L. Office Web Apps servers per site: 3
M. Microsoft SQL Servers per site: 0
N. Microsoft SQL Servers per site: 1
O. Microsoft SQL Servers per site: 2
P. Microsoft SQL Servers per site: 3

Answer: C,H,K,P

Explanation:

     ✎ Contoso must minimize hardware and software purchasing costs, while guaranteeing performance levels for all Lync Server 2013 workloads.

     ✎ If a single component fails, all Lync services must remain available without the need for manual intervention. Performance degradation is acceptable during a component failure state.

For the number of users, 3 FE servers are required. In the event of a failure, one server could not handle 15,000 users.

SQL mirroring is the recommended database HA solution in Lync 2013. To avoid manual intervention, you need a third server to act as a witness server. You could use a failover cluster using two servers but this tends to be more expensive in terms of hardware cost.

Question No : 20 - (Topic 4)

You need to configure the Skype for Business Server 2015 infrastructure to meet the security requirements for the human resources department. The solution must minimize administrative effort.

What should you do?

A. Modify the global external access policy.
B. Create a new user-level client policy.
C. Create a new user-level external access policy.
D. Modify the Access Edge Configuration settings.

Answer: C

Question No : 21 - (Topic 4)

Three months after you deploy Skype for Business Server 2015, you must modify the configuration to meet the technical requirements.

Which Skype for Business Management Shell cmdlet should you run?

A. Set-CsMobilityPolicy
B. Set-CsClientVersionPolicy
C. Set-CsDeviceUpdateConfiguration
D. Set-CsClientPolicy
E. Set-CsClientVersionConfiguration

Answer: C

Question No : 22 HOTSPOT - (Topic 4)

You need to configure the required Domain Name System (DNS) record to support federation.

How should you configure the DNS record? To answer, select the appropriate options for

the DNS record in the answer area.

Record type:

▼
Host (A)
Service Location (SRV)

Service:

▼
_sip._tls.contoso.com
_sipfederationtls._tcp.contoso.com

Port number:

▼
443
5061

Host offering service:

▼
Eu-ae.contoso.com
Us-ae.contoso.com

Answer:

Record type:

Host (A)
Service Location (SRV)

Service:

sip._tls.contoso.com
_sipfederationtls._tcp.contoso.com

Port number:

443
5061

Host offering service:

Eu-ae.contoso.com
Us-ae.contoso.com

Question No : 23 DRAG DROP - (Topic 4)

You need to identify the cause of the authentication issue for the pilot users.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Run the following Skype for Business Management
Shell cmdlet:

Set-CsClsRegion

Open the log file by running **snooper.exe**

Run the following Skype for Business Management
Shell cmdlet:

Start-CsClsLogging

Run the following Skype for Business Management
Shell cmdlet:

Update-CsClsLogging

Run the following Skype for Business Management
Shell cmdlets:
Stop-CsClsLogging
Search-CsClsLogging

Microsoft Exams List

70-246 Dump PDF VCE	70-485 Dump PDF VCE	70-742 Dump PDF VCE	98-366 Dump PDF VCE
70-247 Dump PDF VCE	70-486 Dump PDF VCE	70-743 Dump PDF VCE	98-367 Dump PDF VCE
70-331 Dump PDF VCE	70-487 Dump PDF VCE	70-744 Dump PDF VCE	98-368 Dump PDF VCE
70-332 Dump PDF VCE	70-488 Dump PDF VCE	70-761 Dump PDF VCE	98-369 Dump PDF VCE
70-333 Dump PDF VCE	70-489 Dump PDF VCE	70-762 Dump PDF VCE	98-372 Dump PDF VCE
70-334 Dump PDF VCE	70-490 Dump PDF VCE	70-765 Dump PDF VCE	98-373 Dump PDF VCE
70-339 Dump PDF VCE	70-491 Dump PDF VCE	70-768 Dump PDF VCE	98-374 Dump PDF VCE
70-341 Dump PDF VCE	70-492 Dump PDF VCE	70-980 Dump PDF VCE	98-375 Dump PDF VCE
70-342 Dump PDF VCE	70-494 Dump PDF VCE	70-981 Dump PDF VCE	98-379 Dump PDF VCE
70-345 Dump PDF VCE	70-496 Dump PDF VCE	70-982 Dump PDF VCE	MB2-700 Dump PDF VCE
70-346 Dump PDF VCE	70-497 Dump PDF VCE	74-343 Dump PDF VCE	MB2-701 Dump PDF VCE
70-347 Dump PDF VCE	70-498 Dump PDF VCE	74-344 Dump PDF VCE	MB2-702 Dump PDF VCE
70-348 Dump PDF VCE	70-499 Dump PDF VCE	74-409 Dump PDF VCE	MB2-703 Dump PDF VCE
70-354 Dump PDF VCE	70-517 Dump PDF VCE	74-678 Dump PDF VCE	MB2-704 Dump PDF VCE
70-383 Dump PDF VCE	70-532 Dump PDF VCE	74-697 Dump PDF VCE	MB2-707 Dump PDF VCE
70-384 Dump PDF VCE	70-533 Dump PDF VCE	77-420 Dump PDF VCE	MB2-710 Dump PDF VCE
70-385 Dump PDF VCE	70-534 Dump PDF VCE	77-427 Dump PDF VCE	MB2-711 Dump PDF VCE
70-410 Dump PDF VCE	70-640 Dump PDF VCE	77-600 Dump PDF VCE	MB2-712 Dump PDF VCE
70-411 Dump PDF VCE	70-642 Dump PDF VCE	77-601 Dump PDF VCE	MB2-713 Dump PDF VCE
70-412 Dump PDF VCE	70-646 Dump PDF VCE	77-602 Dump PDF VCE	MB2-714 Dump PDF VCE
70-413 Dump PDF VCE	70-673 Dump PDF VCE	77-603 Dump PDF VCE	MB2-715 Dump PDF VCE
70-414 Dump PDF VCE	70-680 Dump PDF VCE	77-604 Dump PDF VCE	MB2-716 Dump PDF VCE
70-417 Dump PDF VCE	70-681 Dump PDF VCE	77-605 Dump PDF VCE	MB2-717 Dump PDF VCE
70-461 Dump PDF VCE	70-682 Dump PDF VCE	77-881 Dump PDF VCE	MB2-718 Dump PDF VCE
70-462 Dump PDF VCE	70-684 Dump PDF VCE	77-882 Dump PDF VCE	MB5-705 Dump PDF VCE
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70-470 Dump PDF VCE	70-695 Dump PDF VCE	77-891 Dump PDF VCE	MB6-884 Dump PDF VCE
70-473 Dump PDF VCE	70-696 Dump PDF VCE	98-349 Dump PDF VCE	MB6-885 Dump PDF VCE
70-480 Dump PDF VCE	70-697 Dump PDF VCE	98-361 Dump PDF VCE	MB6-886 Dump PDF VCE
70-481 Dump PDF VCE	70-698 Dump PDF VCE	98-362 Dump PDF VCE	MB6-889 Dump PDF VCE
70-482 Dump PDF VCE	70-734 Dump PDF VCE	98-363 Dump PDF VCE	MB6-890 Dump PDF VCE
70-483 Dump PDF VCE	70-740 Dump PDF VCE	98-364 Dump PDF VCE	MB6-892 Dump PDF VCE
70-484 Dump PDF VCE	70-741 Dump PDF VCE	98-365 Dump PDF VCE	MB6-893 Dump PDF VCE

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010-151 Dump PDF VCE	350-018 Dump PDF VCE	642-737 Dump PDF VCE	650-667 Dump PDF VCE
100-105 Dump PDF VCE	352-001 Dump PDF VCE	642-742 Dump PDF VCE	650-669 Dump PDF VCE
200-001 Dump PDF VCE	400-051 Dump PDF VCE	642-883 Dump PDF VCE	650-752 Dump PDF VCE
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200-120 Dump PDF VCE	400-151 Dump PDF VCE	642-887 Dump PDF VCE	650-968 Dump PDF VCE
200-125 Dump PDF VCE	400-201 Dump PDF VCE	642-889 Dump PDF VCE	700-001 Dump PDF VCE
200-150 Dump PDF VCE	400-251 Dump PDF VCE	642-980 Dump PDF VCE	700-037 Dump PDF VCE
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210-455 Dump PDF VCE	500-265 Dump PDF VCE	646-985 Dump PDF VCE	700-501 Dump PDF VCE
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