



Microsoft

Exam 70-383

Recertification for MCSE: SharePoint

Version: 6.0

[Total Questions: 365]

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Topic 1, Large Company

Background

You are the SharePoint administrator for a large company. You are responsible for installing and configuring a multi-server SharePoint environment that will be used for information management and collaboration.

The company has an Active Directory Domain Services (AD DS) domain. User-specific contact information, including employee photos, is stored and managed in Active Directory. All employees are located in the ActiveUsers organizational unit (OU).

The User Profile Synchronization service runs on a server named SERVER1.

Business Requirements

The SharePoint environment must meet the following business requirements:

- ✍ Ensure that users can connect to the portal by using the same URL from any location.
- ✍ Ensure that users can access corporate information from outside the network without using a VPN connection.
- ✍ Allow users to configure notifications for content changes.
- ✍ Allow users to follow content creators.
- ✍ Limit the number of sites and people each user can follow to 100.
- ✍ Allow content authors to upload documents, large image files, and large video files for consumption by internal and external users.
- ✍ Allow administrators to promote search query results across the entire company.
- ✍ Utilize My Sites to share content.
- ✍ Provide opportunities for social interaction.

Technical Requirements

You must meet the following technical requirements for the SharePoint environment:

- ✍ Do not exceed the minimum hardware specifications.
- ✍ Install the minimum supported versions of all software on the servers.
- ✍ Control the growth of storage utilization.
- ✍ Maximize existing content database usage before creating new content databases.
- ✍ Store large files on network attached storage (NAS).
- ✍ Ensure that all web applications, site collections, files, databases, and components stay within the supported limits.
- ✍ Configure the User Profile Synchronization service to import user profile data from Active Directory.
- ✍ Grant the User Profile service account the least permissions necessary to read data.
- ✍ Ensure that current and future SharePoint environments include the most recent software updates.
- ✍ Use predefined database naming conventions.
- ✍ Create individual user sites by using the `https://contoso.com/personal/path`.

Question No : 1 - (Topic 1)

You need to ensure that content authors can publish the specified files.

What should you do?

- A.** Create multiple authoring site collections. Create a site that contains lists, document libraries, and a Pages library. Create an asset library in a new site collection, and enable anonymous access to the library on the publishing web application.
- B.** Create multiple authoring site collections. Create a site that contains lists, document libraries, and a Pages library. Create an asset library in the authoring site collection, and enable anonymous access to the library on the authoring web application.
- C.** Create one authoring site collection. Create a site that contains multiple lists, document libraries, and Pages libraries. Create an asset library in a new site collection, and enable anonymous access to the library on the publishing web application.
- D.** Create multiple authoring site collections. Create a site that contains multiple lists, document libraries, and Pages libraries. Create an asset library in a new site collection, and enable anonymous access to the library on the publishing web application.

Answer: B

Question No : 2 DRAG DROP - (Topic 1)

You need to install the appropriate versions of Windows Server, Microsoft SQL Server, and Microsoft .NET Framework in the server environment.

Which operating system and applications should you install? (To answer, drag the appropriate operating systems and applications to the correct server layers in the answer area. Each operating system or application 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

Server layer	Operating system	Application
Web		
Application		
Database		

.NET Framework 4.0
.NET Framework 4.5
SQL Server 2008 SP2
SQL Server 2008 R2 SP1
SQL Server 2012
Operating system
Windows Server 2008 SP2
Windows Server 2008 R2 SP1

Answer:

Answer Area

Server layer	Operating system	Application
Web	Windows Server 2008 R2 SP1	.NET Framework 4.5
Application	Windows Server 2008 R2 SP1	.NET Framework 4.5
Database	Windows Server 2008 R2 SP1	SQL Server 2008 R2 SP1

.NET Framework 4.0
.NET Framework 4.5
SQL Server 2008 SP2
SQL Server 2008 R2 SP1
SQL Server 2012
Operating system
Windows Server 2008 SP2
Windows Server 2008 R2 SP1

Explanation:

Server Layer, Web

Operation System: Windows Server 2008 R2 SP1

Application: .NET Framework 4.5

Server Layer, Application

Operation System: Windows Server 2008 R2 SP1

Application: .NET Framework 4.5

Server Layer, Database

Operation System: Windows Server 2008 R2 SP1

Application: SQL Server 2008 R2 SP1

Note:

- * From scenario: Install the minimum supported versions of all software on the servers.
- * Minimum requirements for a single server with built-in database: include:

The 64-bit edition of Windows Server 2008 R2 Service Pack 1 (SP1) Standard, Enterprise, or Datacenter or the 64-bit edition of Windows Server 2012 Standard or Datacenter

Microsoft .NET Framework version 4.5

Microsoft SQL Server 2008 R2 SP1 -

Question No : 3 HOTSPOT - (Topic 1)

You need to ensure that corporate search guidelines are followed.

What rule should you create? (To answer, select the appropriate option from each drop-down list in the answer area.)

Rule type	Action or condition
<input type="text"/>	<input type="text"/>

Rule type	Action or condition
<input type="text"/>	<input type="text"/>
crawler impact rule query rule	Add Promoted Results Add Result Blocks Advanced Query Text Match Query Commonly Used in Source Result Type Commonly Clicked

Answer:

Rule type	Action or condition
<input type="text" value=""/>	<input type="text" value=""/>
crawler impact rule query rule	Add Promoted Results Add Result Blocks Advanced Query Text Match Query Commonly Used in Source Result Type Commonly Clicked

Explanation:

Rule type	Action or condition
<input type="text" value=""/>	<input type="text" value=""/>
crawler impact rule query rule	Add Promoted Results Add Result Blocks Advanced Query Text Match Query Commonly Used in Source Result Type Commonly Clicked

Note:

* From scenario: Allow administrators to promote search query results across the entire company.

* Query rules are composed of three components:

Condition – When to apply the rule?

Action – What to do when the rule is matched?

Publishing – When should the rule be active?

* Actions

Once the condition has been configured the fun begins! The next step is to decide what to do when the query rule applies. Essentially there are three options here:

Add Promoted Result

Add Result Block

Change ranked results by changing the query

* Add Promoted Result – A promoted result is a result that appears at the top of the search

results, this is particularly useful way to promote a particular search result. For example, you may want a query for “human resources info” to promote a link to the human resources SharePoint Site.

Question No : 4 - (Topic 1)

You need to implement corporate sizing and performance guidelines for general usage scenarios.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. For the Remote BLOB Storage (RBS) storage subsystem on network attached storage (NAS), limit the maximum time-to-first-byte (TTFB) of any response from the NAS to 100 milliseconds.
- B. Limit the maximum size of each content database to 4 TB.
- C. For the Remote BLOB Storage (RBS) storage subsystem on network attached storage (NAS), limit the maximum time-to-first-byte (TTFB) of any response from the NAS to 20 milliseconds.
- D. Limit the number of documents in each document library to 20 million.
- E. Limit the number of documents in each content database to 10 million.
- F. Limit the maximum size of each content database to 200 GB.

Answer: C,E,F

Explanation: C: Network Attached Storage (NAS) is only supported by SharePoint 2013 with iSCSI and if TTFB is less than 20ms.

E: The largest number of items per content database that has been tested on SharePoint Server 2013 is 60 million items, including documents and list items. If you plan to store more than 60 million items in SharePoint Server 2013, you must deploy multiple content databases.

F: We strongly recommended limiting the size of content databases to 200 GB, except when the circumstances in the following rows in this table apply.

If you are using Remote BLOB Storage (RBS), the total volume of remote BLOB storage and metadata in the content database must not exceed this limit.

Note: The use of RBS-enabled content databases larger than 4TB with collaboration sites is not supported.

Reference: Plan for RBS in SharePoint 2013

Reference: Software boundaries and limits for SharePoint 2013

Question No : 5 - (Topic 1)

You need to import employee photos into SharePoint user profiles by using the least amount of administrative effort.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Define a mapping for the thumbnailPhoto attribute of the Picture user profile property.
- B. Run the Update-SPUserSolution Windows PowerShell cmdlet.
- C. Run an incremental synchronization of the User Profile Synchronization service.
- D. Run a full synchronization of the User Profile Synchronization service.
- E. Run the Update-SPProfilePhotoStore Windows PowerShell cmdlet.
- F. Define a mapping for the photo attribute of the Picture user profile property.

Answer: A,D,E

Explanation: A: Step 3 below.

D: Step 5 below.

E: Step 6 below.

Note: Importing Images into SharePoint User Profiles My Sites

To make the user images that we have uploaded into the thumbnail Photo attribute in Active Directory available in SharePoint we will first need to map it to the Picture property in the User Profile Service Application.

Firstly you will need to go into the User Profile Service Application.

1. Central Admin > Application Management > Service Applications > Manage Service Applications > User Profile Service Application
2. Then you will need to go into the Manage User Properties section and edit the Picture property.
3. Next we will map the Active Directory property thumbnail Photo to the Picture property in SharePoint

4. Once the mapping has been applied the Manage User Properties page will look like this.

5. Now we will need to run a Full User Profile Synchronization job so that SharePoint can import the user images from Active Directory

Synchronization > Start Profile Synchronization > Start Full Synchronization

6. Lastly we will need to force SharePoint to update the User Profile Database – This will create the thumbnails that are used in My Sites and the User Profile Service.

This will need to be run in the SharePoint PowerShell Console with the appropriate My Site permissions.

```
1 # This will create thumbnails from the user profile images saved in the My Sites User
  Profile pictures library
2 Update-SPProfilePhotoStore -MysiteHostLocation http://mysites -
  CreateThumbnailsForImportedPhotos 1
```

Reference: IMPORTING USER PROFILE PICTURES INTO ACTIVE DIRECTORY, EXCHANGE 2010 & SHAREPOINT 2010 – COMPLETE GUIDE

Question No : 6 HOTSPOT - (Topic 1)

You need to ensure that user-selected subscription content automatically appear on users' My Sites.

Which configuration option should you choose? (To answer, select the appropriate option in the answer area.)



People

Manage User Properties	Manage User Profiles
Manage User Sub-types	Manage Audiences
Schedule Audience Compilation	Compile Audiences
Manage User Permissions	Manage Policies



Synchronization

Configure Synchronization Connections	
Configure Synchronization Timer Job	
Configure Synchronization Settings	Start Profile Synchronization



Organizations

Manage Organization Properties	Manage Organization Profiles
Manage Organization Sub-types	



My Site Settings

Setup My Sites	Configure Trusted Host Locations
Manage Promoted Sites	Publish Links to Office Client Applications
Manage Social Tags and Notes	Manage Following

Answer:



People

Manage User Properties	Manage User Profiles
Manage User Sub-types	Manage Audiences
Schedule Audience Compilation	Compile Audiences
Manage User Permissions	Manage Policies



Synchronization

Configure Synchronization Connections	
Configure Synchronization Timer Job	
Configure Synchronization Settings	Start Profile Synchronization



Organizations

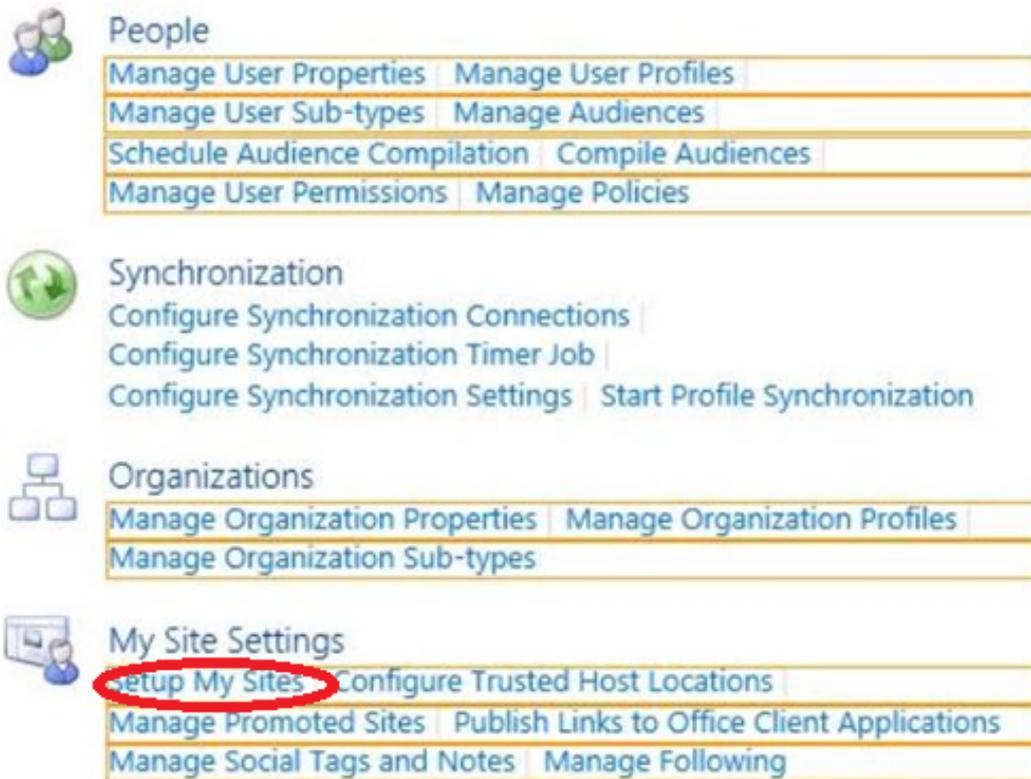
Manage Organization Properties	Manage Organization Profiles
Manage Organization Sub-types	



My Site Settings

Setup My Sites	Configure Trusted Host Locations
Manage Promoted Sites	Publish Links to Office Client Applications
Manage Social Tags and Notes	Manage Following

Explanation:



Note:

* A user's individual site collection hosts the document library of the user's individual My Site. An individual site collection is created the first time that a user accesses the My Site.

Question No : 7 - (Topic 1)

You create a User Profile Synchronization connection.

You need to grant the necessary permissions to the synchronization account.

What should you do?

- A. Grant the account Full Control on the ActiveUsers OU.
- B. Grant the account Full Control on the AuthenticatedUsers AD security group.
- C. Grant the account Read permission on the domain.
- D. Grant the account the Replicate Directory Changes permission on the domain.

Answer: D

Question No : 8 - (Topic 1)

You need to ensure that service applications meet the technical requirements by using the least amount of administrative effort.

What should you do?

- A. Use the Farm Configuration Wizard to add service applications.
- B. Use Windows PowerShell to configure service applications.
- C. Use the SharePoint Products Configuration Wizard to complete the server configuration.
- D. In Central Administration, manually create each service application.

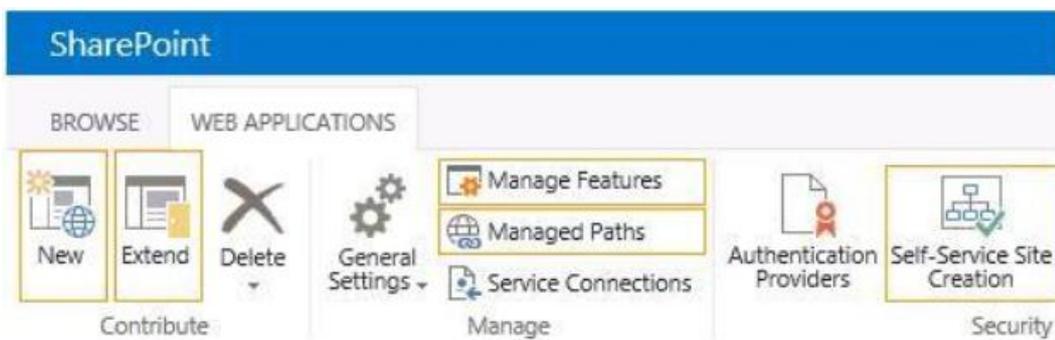
Answer: B

Question No : 9 HOTSPOT - (Topic 1)

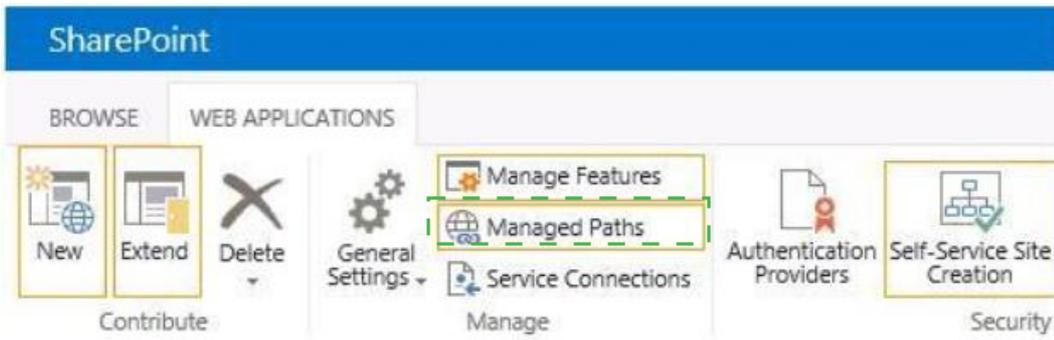
You are setting up individual user sites.

You need to ensure that site addresses follow corporate guidelines.

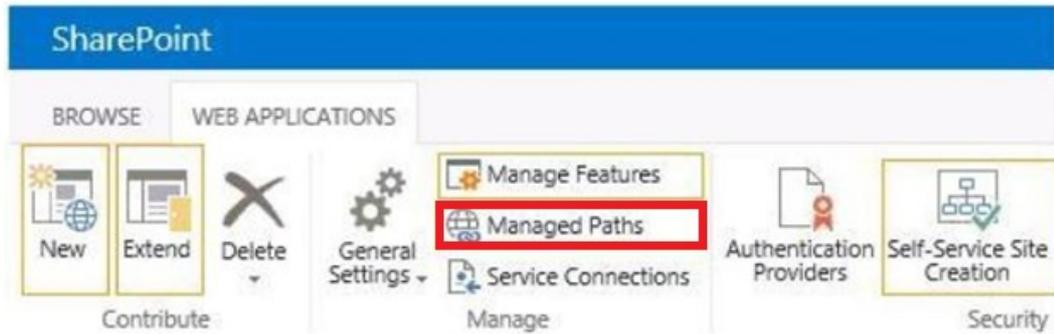
Which command should you use? (To answer, select the appropriate command in the answer area.)



Answer:



Explanation:



Note:

When you define managed paths, you can specify the paths in the URL namespace of a web application to use for site collections. You can specify that one or more site collections exist at a specified path. This can be a convenient method of combining multiple site access for users in various departments.

Question No : 10 - (Topic 1)

You copy the content of the SharePoint installation media and software updates to your hard drive.

You need to meet the setup requirements for future SharePoint server installations.

What should you do?

- A. Extract the content of each file to the Updates folder by running the /extract:<path> command.
- B. Upgrade the installation media by running the /lang:<lcid> command.
- C. Extract the content of each file to the Setup folder by running the /extract:<path>

command.

D. Extract the content of each file to the PrerequisiteInstallerFiles folder by running the /extract:<path> command.

Answer: A

Topic 2, Photo Processing

Background

General Background

You are a SharePoint administrator for an online photo-processing company named Contoso, Ltd. Contoso's primary customers are professional photographers. The Contoso SharePoint 2013 environment includes the sites described in the following table.

Description	URL	Usage
Public website	www.adatum.com	Photographers upload photos, customize print-processing options, and pay for orders.
Intranet site	intranet.contoso.com	Contoso employees collaborate with colleagues and store processed photo files.

The intranet site includes a document library for each employee in which the employee stores photos.

Technical Background

The SharePoint environment contains five front-end web servers that use Windows Network Load Balancing (NLB) with NLB affinity set to None. The company maintains all processed photos in the SharePoint content database. The content database uses RAID 5 storage. Photo files that are more than one year old are rarely viewed. Employees actively use the default self-service site creation feature.

The network infrastructure contains an Active Directory Domain Services (AD DS) environment. All servers run Windows Server 2008 R2. The internal AD DS domain is named contoso.com. Active Directory Federation Services (AD FS) is deployed in the LAN. Two AD FS proxy servers are deployed in the perimeter network. Users log on to client computers by using the syntax username@contoso.com.

Contoso has a lab environment that includes a dedicated AD DS environment and SharePoint 2013. The main lab SharePoint site is located at lab.intranet.contoso.com. A test site for a project named Project2 exists under lab.intranet.contoso.com/corp. The default self-service site creation feature is enabled for the test site.

Contoso has a development team that maintains the public website, maintains the intranet site, and creates SharePoint apps. The development team recently created a SharePoint-

hosted app named App1 that converts .tif files to .png files.

Future Development

- ✍ Contoso is forming a new corporation named Proseware, Inc. that will sell SharePoint apps. The company has acquired the proseware.com domain name.
- ✍ Contoso is preparing to federate with Microsoft Office 365 and will use the proseware.com domain for Office 365 services.

Technical Requirements

You must meet the following technical requirements:

- ✍ App1 must have access to each employee's photo document library.
- ✍ App1 must use Windows Authentication.
- ✍ Each front-end web server must use a single IP address for all SharePoint sites and apps on that server.
- ✍ All SharePoint sites and apps must listen on port 9000.
- ✍ Office 365 must use single sign-on (SSO).

The company has established the following new monitoring requirements for the production SharePoint environment:

- ✍ Monitor whether a large number of documents are checked out.
- ✍ Monitor whether a large number of unpublished items are being requested.

The company has established the following new monitoring requirements for Project2:

- ✍ Monitor changes to a value in a specific registry key.
- ✍ Monitor the SharePoint cache hit ratios.
- ✍ Perform monitoring only from 9:00 A.M. to 3:00 P.M. daily.

Existing Problems

Multiple authentications often occur when users log on to and navigate in SharePoint. Users have reported some small delays accessing data.

The content database is currently stored on Serial Attached SCSI (SAS) disk drives and is growing at a rapid pace. The following related issues currently exist:

- ✍ SharePoint is not performing as well as it was when the content database was smaller.
- ✍ Storage costs to house the photo files are too expensive.

Scanned contracts are stored in binary large object (BLOB) cache storage. The BLOB cache is routinely filling up. End users are reporting poor performance when viewing scanned contracts.

Question No : 11 HOTSPOT - (Topic 2)

You need to choose the Performance Monitor counter to use to meet the new monitoring requirements for the production environment.

Which performance counter should you use? (To answer, select the appropriate counter in the answer area.)

SharePoint Publishing Cache

Publishing cache flushes / second

Publishing cache hit count

Publishing cache hit ratio

Publishing cache hits / sec

Publishing cache miss count

Publishing cache misses / sec

Total number of cache compactions

Answer:

SharePoint Publishing Cache

Publishing cache flushes / second

Publishing cache hit count

Publishing cache hit ratio

Publishing cache hits / sec

Publishing cache miss count

Publishing cache misses / sec

Total number of cache compactions

Explanation:

SharePoint Publishing Cache

Publishing cache flushes / second

Publishing cache hit count

Publishing cache hit ratio

Publishing cache hits / sec

Publishing cache miss count

Publishing cache misses / sec

Total number of cache compactions

Note:

* From Scenario:

Monitor whether a large number of documents are checked out.

Monitor whether a large number of unpublished items are being requested.

Publishing cache hit ratio

A low ratio can indicate that unpublished items are being requested, and these cannot be cached. If this is a portal site, the site might be set to require check-out, or many users have items checked out.

Question No : 12 - (Topic 2)

You need to resolve the authentication issue that occurs in the SharePoint environment.

What should you do?

- A. Remove the Network Load Balancing feature from all of the servers.
- B. Set the NLB client affinity to Single.
- C. Deploy the Secure Store Service.
- D. Use classic mode authentication and set the authentication type to NTLM.

Answer: B

Question No : 13 - (Topic 2)

You need to resolve the authentication issue that occurs in the SharePoint environment.

What should you do?

- A. Use classic mode authentication and set the authentication type to Kerberos.
- B. Deploy the Secure Store Service.
- C. Use the Open Authorization 2.0 (OAuth 2.0) web authorization protocol.
- D. Use the Distributed Cache service.

Answer: D

Question No : 14 - (Topic 2)

You need to create a new site collection while maintaining the ability for users to create their own sites.

What should you do?

- A. Use a path-based site collection and a single farm that contains all the web applications.
- B. Create a host-named site collection and use a single farm that contains all the web applications.
- C. Use a path-based site collection and alternate access mappings.
- D. Create a host-named site collection and use a single farm that contains a single consolidated web application.

Answer: B

Question No : 15 - (Topic 2)

You need to resolve the authentication issue that occurs in the SharePoint environment.

What should you do?

- A. Deploy the Secure Store Service.
- B. Use classic mode authentication and set the authentication type to NTLM.
- C. Use the Distributed Cache service.
- D. Use classic mode authentication and set the authentication type to Kerberos.

Answer: C

Question No : 16 - (Topic 2)

You need to implement Office 365 authentication.

What should you do?

- A. Add only adatum.com as an Office 365 SSO domain and use the SupportMultipleDomain parameter.
- B. Create an AD DS domain named proseware.com and join the AD FS servers to the proseware.com domain.
- C. Add adatum.com and proseware.com as Office 365 SSO domains and use the SupportMultipleDomain parameter.
- D. Add only proseware.com as an Office 365 SSO domain and use the SupportMultipleDomain parameter.

Answer: C

Question No : 17 HOTSPOT - (Topic 2)

You are configuring the IIS website settings for a SharePoint application in the Create New Web Application wizard.

You need to ensure that the settings meet the technical requirements.

Which configuration option should you change? (To answer, select the appropriate option in the answer area.)

IIS Web Site

Choose between using an existing IIS web site or create a new one to serve the Microsoft SharePoint Foundation application.

If you select an existing IIS web site, that web site must exist on all servers in the farm and have the same name, or this action will not succeed.

If you opt to create a new IIS web site, it will be automatically created on all servers in the farm. If an IIS setting that you wish to change is not shown here, you can use this option to create the basic site, then update it using the standard IIS tools.

Use an existing IIS web site
Default Web Site

Create a new IIS web site
Name
SharePoint - App1

Port
9000

Host Header
intranet.contoso.com

Path
d:\data\app1

Answer:

IIS Web Site

Choose between using an existing IIS web site or create a new one to serve the Microsoft SharePoint Foundation application.

If you select an existing IIS web site, that web site must exist on all servers in the farm and have the same name, or this action will not succeed.

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Use an existing IIS web site
Default Web Site

Create a new IIS web site
Name
SharePoint - App1

Port
9000

Host Header
intranet.contoso.com

Path
d:\data\app1

Explanation:

IIS Web Site

Choose between using an existing IIS web site or create a new one to serve the Microsoft SharePoint Foundation application.

If you select an existing IIS web site, that web site must exist on all servers in the farm and have the same name, or this action will not succeed.

If you opt to create a new IIS web site, it will be automatically created on all servers in the farm. If an IIS setting that you wish to change is not shown here, you can use this option to create the basic site, then update it using the standard IIS tools.

Use an existing IIS web site
Default Web Site

Create a new IIS web site

Name
SharePoint - App1

Port
9000

Host Header
intranet.contoso.com

Path
d:\data\app1

Note:

* From scenario:

All SharePoint sites and apps must listen on port 9000.

The main lab SharePoint site is located at lab.intranet.contoso.com. A test site for a project named Project2 exists under lab.intranet.contoso.com/corp.

Question No : 18 - (Topic 2)

You need to meet the Project2 monitoring requirements.

What should you do?

- A. Create a user-defined data collector set.
- B. Monitor only startup event trace sessions.
- C. Monitor only event trace sessions.
- D. Use a system-defined data collector set.

Answer: A

Question No : 19 - (Topic 2)

You need to implement Office 365 authentication.

What should you do?

- A. Create a two-way trust between proseware.com and adatum.com.
- B. Deploy an AD FS proxy for the proseware.com domain.
- C. Create an AD DS domain named proseware.com and join the AD FS servers to the proseware.com domain.
- D. Add adatum.com and proseware.com as Office 365 SSO domains and use the SupportMultipleDomain parameter.

Answer: D

Question No : 20 - (Topic 2)

You need to select the appropriate authentication method for App1.

What should you do?

- A. Use classic mode authentication and set the authentication type to NTLM.
- B. Use classic mode authentication and set the authentication type to Kerberos.
- C. Use the SharePoint server-to-server security token service (STS).
- D. Use the Open Authorization 2.0 (OAuth 2.0) web authorization protocol.

Answer: D

Question No : 21 DRAG DROP - (Topic 2)

You need to design a SharePoint storage architecture to resolve the existing storage issues.

Which storage architecture should you use? (To answer, drag the appropriate storage types to the correct location or locations in the answer area. Each storage type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Dumps with VCE and PDF (+Free VCE Software)

RAID 10 storage on Serial ATA (SATA) disk drives	<div style="border: 1px solid #ccc; padding: 5px;"> <p style="text-align: center; margin: 0;">Answer Area</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <thead> <tr> <th style="width: 30%;">Content</th> <th>Storage type</th> </tr> </thead> <tbody> <tr> <td>SharePoint content database</td> <td style="background-color: #e0f0ff;"></td> </tr> <tr> <td>Photo files</td> <td style="background-color: #e0f0ff;"></td> </tr> </tbody> </table> </div>	Content	Storage type	SharePoint content database		Photo files	
Content		Storage type					
SharePoint content database							
Photo files							
RAID 10 storage on Fibre Channel (FC) disk drives							
Remote BLOB Storage on Serial ATA (SATA) disk drives							
Remote BLOB Storage on Fibre Channel (FC) disk drives							

Answer:

RAID 10 storage on Serial ATA (SATA) disk drives	<div style="border: 1px solid #ccc; padding: 5px;"> <p style="text-align: center; margin: 0;">Answer Area</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 5px 0;"> <thead> <tr> <th style="width: 30%;">Content</th> <th>Storage type</th> </tr> </thead> <tbody> <tr> <td>SharePoint content database</td> <td style="border: 2px dashed red;">RAID 10 storage on Fibre Channel (FC) disk drives</td> </tr> <tr> <td>Photo files</td> <td style="border: 2px dashed red;">Remote BLOB Storage on Serial ATA (SATA) disk drives</td> </tr> </tbody> </table> </div>	Content	Storage type	SharePoint content database	RAID 10 storage on Fibre Channel (FC) disk drives	Photo files	Remote BLOB Storage on Serial ATA (SATA) disk drives
Content		Storage type					
SharePoint content database		RAID 10 storage on Fibre Channel (FC) disk drives					
Photo files		Remote BLOB Storage on Serial ATA (SATA) disk drives					
RAID 10 storage on Fibre Channel (FC) disk drives							
Remote BLOB Storage on Serial ATA (SATA) disk drives							
Remote BLOB Storage on Fibre Channel (FC) disk drives							

Explanation:

Content	Storage type
SharePoint content database	RAID 10 storage on Fibre Channel (FC) disk drives
Photo files	Remote BLOB Storage on Serial ATA (SATA) disk drives

- * Fastest possible disk required for content database.
- * From scenario: The content database uses RAID 5 storage.

Photo files that are more than one year old are rarely viewed. Employees actively use the default self-service site creation feature.

- * BLOB used for photo files.
- * Storage costs to house the photo files are too expensive.

Cheaper storage required for BLOB storage.

Question No : 22 DRAG DROP - (Topic 2)

You are troubleshooting the problems with viewing scanned contracts.

You need to select the appropriate Performance Monitor counters to use.

Which performance counters should you use? (To answer, drag the appropriate counters to the correct location or locations in the answer area. Each counter 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	
Purpose	Performance Monitor counter
Monitor how full the cache is	
Monitor the removal of cache contents	

Blob Cache fill ratio
Blob cache flushes/second
Disk Cache fill ratio
Total number of cache compactions
Total objects in Blob Cache

Answer:

Answer Area	
Purpose	Performance Monitor counter
Monitor how full the cache is	Blob Cache fill ratio
Monitor the removal of cache contents	Total number of cache compactions

Blob Cache fill ratio
Blob cache flushes/second
Disk Cache fill ratio
Total number of cache compactions
Total objects in Blob Cache

Explanation:

Answer Area	
Purpose	Performance Monitor counter
Monitor how full the cache is	Blob Cache fill ratio
Monitor the removal of cache contents	Total number of cache compactions

Blob cache flushes/second
Disk Cache fill ratio
Total objects in Blob Cache

Note:

* From scenario:

Scanned contracts are stored in binary large object (BLOB) cache storage. The BLOB cache is routinely filling up. End users are reporting poor performance when viewing scanned contracts.

* Symptoms: The Blob Cache fill ratio performance counter threshold has been exceeded.

Cause: The configured size for the disk-based cache is smaller than the total size of frequently accessed files for the Web application.

* Total Number of cache Compactions:

If this number is continually or frequently high, the cache size is too small for the data being requested. To improve performance, increase the size of the cache.

Question No : 23 - (Topic 2)

You need to configure a managed path to support Project2.

What should you do?

- A. Use an explicit inclusion for /corp.
- B. Create a new IIS virtual directory under the /corp site.
- C. Create a new IIS virtual directory under the default website.
- D. Use a wildcard inclusion for /corp.

Answer: D

Question No : 24 - (Topic 2)

You need to resolve the authentication issue that occurs in the SharePoint environment.

What should you do?

- A. Deploy the Secure Store Service.
- B. Use classic mode authentication and set the authentication type to Kerberos.
- C. Set the NLB client affinity to Single.
- D. Remove the Network Load Balancing feature from all of the servers.

Answer: C

Question No : 25 - (Topic 2)

You need to implement Office 365 authentication.

What should you do?

- A. Create an AD DS domain named proseware.com and join the AD FS servers to the proseware.com domain.
- B. Add a DNS CNAME record for www.proseware.com and point it to www.adatum.com.
- C. Deploy an AD FS proxy for the proseware.com domain.
- D. Add proseware.com as an Office 365 SSO domain and update all user principal names (UPNs) to also use proseware.com.

Answer: D

Topic 3, Blue Yonder Airlines Background

General Background

You are the SharePoint administrator for Blue Yonder Airlines. The company currently has a SharePoint 2010 environment. It is your responsibility to install and configure a SharePoint 2013 environment that will be used for information management and collaboration, both internally and with external partners. You must also migrate the existing SharePoint environment to SharePoint 2013.

Blue Yonder works with several external partners, including those described in the following table.

Partner company	Role	URL
Wingtip Toys	Designers of toy airplanes and other items sold by Blue Yonder.	http://www.wingtip toys.com
Tailspin Toys	Manufacturers of all toys sold by Blue Yonder.	http://www.tailspin toys.com
Margie's Travel	Staffing company that provides just-in-time staffing options for air and ground personnel.	http://www.margiestravel.com

Blue Yonder collaborates with Wingtip Toys and Tailspin Toys to design, manufacture, and sell airline-related toys to customers. The Blue Yonder board of directors expects the collaborative design process to become more effective as a result of implementing SharePoint 2013.

Technical Background

All existing servers run Windows Server 2008 R2. The network infrastructure contains an Active Directory Domain Services (AD DS) environment. The internal AD DS domain is named blueyonderairlines.com. User-specific contact information is stored and managed in AD DS. All employees are located in the ActiveUsers organizational unit (OU). Active Directory Federation Services (AD FS) is deployed in the LAN. Two AD FS proxy servers are deployed in the perimeter network. Users log on to client computers by using the syntax `username@blueyonderairlines.com`.

Blue Yonder provides access to the SharePoint environment to partners through individual URLs for each partner company. Each partner company has a dedicated web application and site collection. The following table describes the access URLs.

Partner company	URL to access environment
Wingtip Toys	https://wingtip toys.blueyonderairlines.com
Tailspin Toys	https://tailspin toys.blueyonderairlines.com
Margie's Travel	https://margiestravel.blueyonderairlines.com

In preparation for the upgrade you maximize the default upload limits for each web application.

Blue Yonder has an existing managed metadata service containing managed metadata and content types. The content types have workflows. You create a new managed metadata service connection for the Wingtip Toys web application.

A workflow created by Blue Yonder moves information through the product lifecycle. Each access URL specifies a separate web application, site collection, and site.

Business Requirements

The SharePoint environment must meet the following business requirements:

- ✍ Provide an environment where toy design, manufacturing, and sales information can be shared between Blue Yonder and partner companies.
- ✍ Provide a training site for internal and external users.
- ✍ Allow content authors of training materials to upload documents, large image files, and large video files for consumption by internal and external users.
- ✍ Allow users to sort content by category.
- ✍ Ensure that users from Wingtip Toys or Tailspin Toys can access content only in their own areas of the portal.
- ✍ Prevent users from Wingtip Toys and Tailspin Toys from adding terms or creating enterprise keywords.
- ✍ Content types and keywords must be shared between sites, site collections, and web applications.
- ✍ Simplify search processes by collecting unique characteristics and information about each uploaded item.
- ✍ Allow administrators to promote search query results across the entire environment.
- ✍ Allow resource coordinators from Blue Yonder to find temporary staffing options from Margie's Travel contractors and employees.
- ✍ Provide opportunities for social interaction between employees, contractors, and external contacts to promote idea generation and socialization.
- ✍ Utilize site feeds on all collaborative sites.
- ✍ Replicate profile information in the <https://blueyonderairlines.com> site to partner sites.
- ✍ Ensure that third-party vendors can read and modify documents.
- ✍ For publishing sites, use only friendly URLs that do not contain anything other than the direct address. Avoid URL constructions such as `/Lists/Posts/Post.aspx?ID = 568`.

Site content must meet the following requirements:

Individual training videos must be in single files, and presented on the training site.

Changes to confidential documents must be logged.

Technical Requirements

You must meet the following technical requirements:

- ✍ Store all large files outside of the SharePoint content database or databases.
- ✍ All servers must run on virtual machines.
- ✍ Ensure that search queries are handled by web servers.
- ✍ Ensure that all lists support multiple content types.

Question No : 26 - (Topic 3)

You need to configure policy settings for the user profile properties in the farm.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Turn on the Replicable setting.
- B. Turn on the User can override policy setting.
- C. Turn off the Replicable setting.
- D. Set the default privacy setting to Everyone.
- E. Turn off the User can override policy setting.
- F. Set the default privacy setting to My Team.

Answer: A,E,F

Explanation: Note:

* From scenario: Replicate profile information in the <https://blueyonderairlines.com> site to partner sites.

Question No : 27 - (Topic 3)

You need to specify hardware and software requirements for web servers used by the SharePoint environment.

Which two minimum requirements should you specify? (Each correct answer presents part of the solution Choose two.)

- A. Virtual machine running Windows Server 2012
- B. 4-core virtual machine
- C. 6-core virtual machine
- D. Physical host running Windows Server 2008 R2
- E. Physical host running Windows Server 2012
- F. Virtual machine running Windows Server 2008 R2

Answer: B,F

Explanation: Explanation/Reference:

Note:

* From Scenario: All servers must run on virtual machines.

Minimum operating system requirement for SharePoint 2013 (web server) is Windows Server 2008 R2 **with Service Pack 1** or Windows Server 2012.

Question No : 28 DRAG DROP - (Topic 3)

You need to configure the environment for confidential documents.

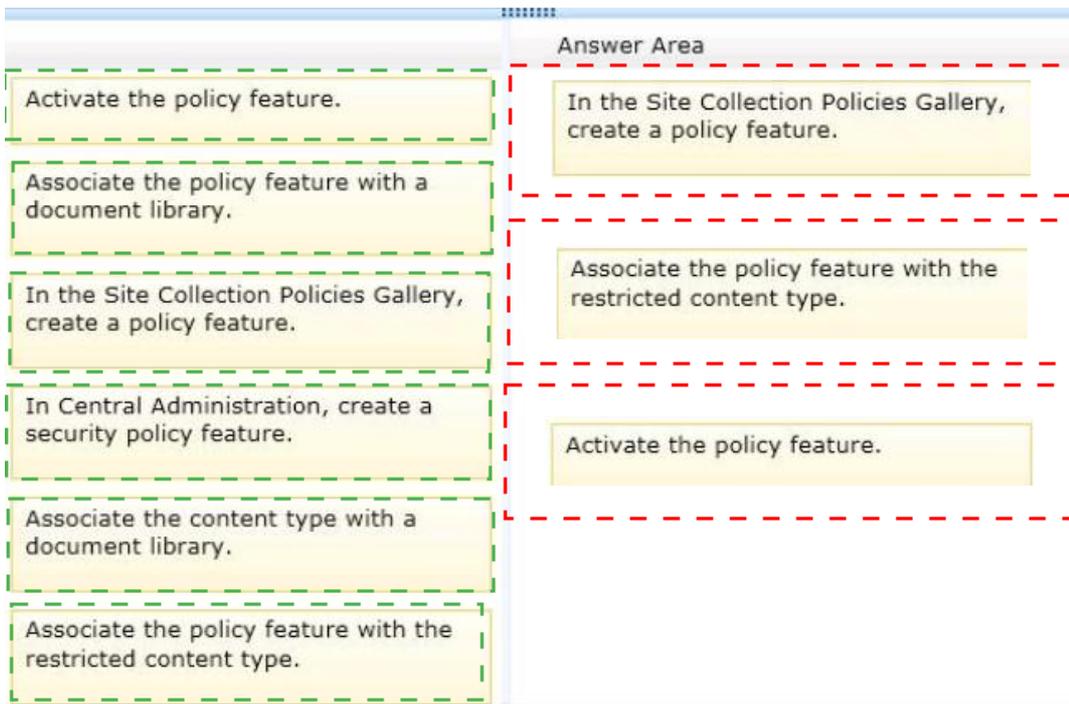
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

The screenshot shows a drag-and-drop question interface. On the left side, there is a list of six actions in yellow boxes:

- Activate the policy feature.
- Associate the policy feature with a document library.
- In the Site Collection Policies Gallery, create a policy feature.
- In Central Administration, create a security policy feature.
- Associate the content type with a document library.
- Associate the policy feature with the restricted content type.

On the right side, there is an empty area labeled "Answer Area" with a dashed line above it, indicating where the selected actions should be placed in sequence.

Answer:



Explanation:

Box 1: In the Site Collection Policies Gallery, create a policy feature.

Box 2: Associate the policy feature with a restricted content type.

Box 3: Activate the policy feature.

Note:

- * From scenario: Changes to confidential documents must be logged.
- * Policy features are implemented as programs that run on SharePoint Server 2013. They can be enabled and configured by a server administrator and, when they are enabled, they can be used by site administrators to define policies.
- * To implement a policy, associate it with content types, libraries, or lists in sites.
- * The top-level site of a site collection includes a Site Collection Policies gallery where administrators of the top-level site can create new policies. After creating a Site Collection policy, you can export it so that administrators of other site collections can import it into their Site Collection Policies galleries. This lets you standardize policies across your organization.
- * You can associate a policy with a library, list, or content type in the following ways:
 - A) Associate policy features with a Site Collection policy and then associate that policy with a content type or with a list or library.
 - B) Associate a set of policy features directly with a content type, and then add that content type to one or more lists or libraries.
 - C) Associate a set of policy features directly with a list or library.

Question No : 29 - (Topic 3)

You need to configure navigation for publishing sites.

What should you do?

- A. Create a managed path for the site collection.
- B. Modify the site settings to use managed navigation.
- C. Configure alternate access mapping.
- D. Modify the site settings to use structural navigation.

Answer: B

Question No : 30 - (Topic 3)

You need to configure the existing managed metadata service application for term store management.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Grant the Read and Restricted Write Access to Term Store permission to the Wingtip Toys and Tailspin Toys application pool accounts.
- B. Grant the Full Access to Term Store permission to the Blue Yonder application pool account.
- C. Add the managed metadata service connection to the application proxy group that is assigned to all three web applications.
- D. Grant the Read Access to Term Store permission to the Local Farm account.
- E. Grant the Read and Restricted Write Access to Term Store permission to the Local Farm account.

Answer: B,C,E

Question No : 31 - (Topic 3)

Workflows do not start in the <https://wingtiptoys.blueyonder.com> location.

You need to ensure that workflows start.

What should you do?

- A. Set the managed metadata service connection permission to full.
- B. Copy the workflows from <https://blueyonderairlines.com> to <https://wingtiptoys.blueyonderairlines.com>.
- C. Copy the workflows from <https://tailspintoys.blueyonderairlines.com> to <https://wingtiptoys.blueyonderairlines.com>.
- D. Set the managed metadata service connection permission to Restricted.

Answer: B

Question No : 32 - (Topic 3)

Each training video file can be up to 10 GB in size.

You need to ensure that content authors can upload training video files.

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

- A. Compress large video files so that they do not exceed 2 GB each.
- B. Set the size limit of the content database to unlimited.
- C. Divide large video files into multiple files that do not exceed 50 MB each.
- D. Utilize Remote BLOB Storage.

Answer: A,D

Explanation: A:

* Will the maximum file size limit change in SharePoint Server 2013?

No, the maximum file size that can be uploaded to SharePoint will remain at 2GB.

* The maximum file size limit for storing file content through SharePoint is 2 GB **regardless** of whether or not you are using RBS.

D: In SharePoint 2013, a binary large object (BLOB) is a file, such as a Office 2013 document or a video file. By default, these BLOBs, also named unstructured data, are stored online in the SharePoint content database together with the metadata, or structured data. Because BLOBs can be very large, it can be helpful to move BLOB data out of the SQL Server database, and onto commodity or content addressable storage. To do this, you can use RBS (Remote BLOB Storage).

Note:

- * From Scenario (not C): Individual training videos must be in single files
- * RBS stands for Remote Blob Storage. The premise of RBS is that it is much faster to render large BLOBs(Binary Large Objects) from a file system rather than from a database (such as the SharePoint Content Database). Therefore, by moving this content out of the SharePoint Content Database, you not only shrink the overall size of your content database, you are able to also move that content on external file stores such as SAN, NAS or DAS.

Reference: Plan for RBS in SharePoint 2013

Question No : 33 - (Topic 3)

You need to ensure that all required sites can use microblogging features for collaboration.

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

- A. Enable the Site Feeds feature on each My Site.
- B. Enable the Following Content feature on each team site.
- C. Enable self-service site creation on the web application that contains the team sites.
- D. Enable the Site Feeds feature on each team site.

Answer: B,D

Explanation:

Note:

When an administrator upgrades team sites from SharePoint Server 2010, they must activate site feeds on the upgraded team site by first enabling the Following Content feature on the team site, and then enabling the Site Feeds feature on the team site.

Question No : 34 DRAG DROP - (Topic 3)

You need to ensure that profile information about contractors and employees is available in search results.

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.)

The screenshot shows a software interface with a list of actions on the left and an 'Answer Area' on the right. The actions are:

- Enable continuous crawl on the Blue Yonder People Search content source.
- Enable continuous crawl on the Margie's Travel People Search content source.
- As the site collection administrator, configure service application settings for the site collection.
- Select the Search service application that contains https://margiestravel.blueyonderairlines.com.
- Select the Search service application that contains https://blueyonderairlines.com.
- Disable continuous crawl on the Margie's Travel People Search content source.
- As the Search service administrator, configure service application settings in Central Administration.

Answer:

	Answer Area
Enable continuous crawl on the Blue Yonder People Search content source.	Enable continuous crawl on the Margie's Travel People Search content source.
Enable continuous crawl on the Margie's Travel People Search content source.	
As the site collection administrator, configure service application settings for the site collection.	Select the Search service application that contains https://margiestravel.blueyonderairlines.com.
Select the Search service application that contains https://margiestravel.blueyonderairlines.com.	As the Search service administrator, configure service application settings in Central Administration.
Select the Search service application that contains https://blueyonderairlines.com.	
Disable continuous crawl on the Margie's Travel People Search content source.	
As the Search service administrator, configure service application settings in Central Administration.	

Explanation:

Box 1:

Enable continuous crawl on the Margie's Travel People Search content source.

Box 2:

Select the Search service application that contains https://margiestravel.blueyonderairlines.com.

Box 3:

As the Search service administrator, configure service application settings in Central Administration.

Note:

* From Scenario:

Allow resource coordinators from Blue Yonder to find temporary staffing options from Margie's Travel contractors and employees.

* How to create and configure a SharePoint Search service application

When you deploy and configure a Search service application, you perform the following main tasks:

- ✍ Create accounts — Certain domain user accounts are required specifically for a Search service application.
- ✍ Create a Search service application — A Search service application provides enterprise search features and functionality.
- ✍ Configure the Search service application — Basic configuration of a Search service application includes configuring a default content access account, an email contact, and content sources.
- ✍ You configure a Search service application on the Search Administration page for that service application.

- ✍ Configure the Search service application topology — You can deploy search components on different servers in the farm. You can also specify which instance of SQL Server is used to host the search-related databases.

* Enabling continuous crawl has the following advantages:

The search results are very fresh, because the SharePoint content is crawled frequently to keep the search index up to date.

The search administrator does not have to monitor changing or seasonal demands for content freshness. Continuous crawls automatically adapt as necessary to the change rate of the SharePoint content.

Question No : 35 DRAG DROP - (Topic 3)

You need to configure Search to support resource coordinators.

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.)

	Answer Area
Sign in to Central Administration as the Search service application administrator. Configure the service application settings.	
Configure the Type to include People Search Results .	
Configure the Type to include SharePoint Search Results .	
Sign in as the site collection administrator. Configure Site Settings in the Publishing site collection.	
Add a new results source.	

Answer:

	Answer Area
Sign in to Central Administration as the Search service application administrator. Configure the service application settings.	Sign in to Central Administration as the Search service application administrator. Configure the service application settings.
Configure the Type to include People Search Results .	
Configure the Type to include SharePoint Search Results .	
Sign in as the site collection administrator. Configure Site Settings in the Publishing site collection.	
Add a new results source.	Add a new results source.
	Configure the Type to include People Search Results .

Explanation:

Box 1:

Sign in to Central Administration as the Search service application administrator. Configure the service application settings.

Box 2: Add a new results source.

Box 3: Configure the Type to include People Search Results

Note:

* From scenario:

Allow resource coordinators from Blue Yonder to find temporary staffing options from Margie's Travel contractors and employees.

* To create a result source

 Depending on the level at which you want to create the result source, do one of the following:

* In the Type section, select SharePoint Search Results to search the whole index, or People Search Results to enable query processing that is specific to people search.

Topic 4, A.Datum

Background

General Background

You are a SharePoint administrator for A. Datum Corporation. A. Datum is a large legal firm with offices in Chicago, New York, and London. A. Datum is merging with a smaller legal firm named Fabrikam, Inc.

Technical Background

A. Datum has an Active Directory Domain Services (AD DS) domain named adatum.com. The domain contains an Active Directory Rights Management Services (AD RMS) server.

The A. Datum SharePoint environment includes the sites described in the following table.

Site	URL	Description
Public site	www.adatum.com	Public website
Intranet portal	intranet.adatum.com	Internal portal for company information
Document portal	docs.adatum.com	Internal portal for document storage
My Site portal	my.adatum.com	Internal portal for social networking

The A. Datum SharePoint environment contains two servers that run all SharePoint services. The servers run Windows Server 2012 and are members of the domain. A third-party file-level antivirus application runs on all servers in the domain. The adatum.com farm uses Microsoft SQL Server 2012 for the SharePoint databases.

A. Datum is planning a three-tier SharePoint farm to replace the existing farm. A firewall will

be placed between each tier. All servers must be virtualized unless otherwise specified. The following servers are available for the new SharePoint environment:

Server name	Operating system	Location
SERVER01	None	Chicago
SERVER02	None	Chicago
SERVER03	None	New York
HOST01	Windows Server 2012 with Hyper-V	Chicago
HOST02	Windows Server 2012 with Hyper-V	Chicago

All user accounts are stored in and maintained by using Active Directory. The My Site portal and document portal SharePoint sites receive user and group membership information by using Active Directory synchronization. New users often have to wait more than 24 hours before they can view their user profile information.

Fabrikam has an AD DS domain named fabrikam.com and a single-server SharePoint environment.

Web Applications

A new remote web application named App1 will be hosted in the adatum.com domain. App1 will require access to SharePoint resources in the fabrikam.com domain. SharePoint administrators in the fabrikam.com domain must be able to administer App1 by using Windows PowerShell.

Technical Requirements

You must meet the following technical requirements:

- ✍ Fabrikam users must be able to directly access internal SharePoint resources in the adatum.com domain.
- ✍ Datum users must not be able to access resources in the fabrikam.com domain.
- ✍ All documents relating to the merger must contain a barcode, and must be protected from distribution.
- ✍ Authenticated users must not be prompted for credentials when they access App1.
- ✍ Users in the adatum.com domain must be able to access all SharePoint sites the same day they receive their Active Directory account credentials.
- ✍ When a user account is deleted, the user's personal site collection must automatically be removed within 12 hours.
- ✍ The antivirus application must not scan SharePoint directories.

When migrating the SharePoint environment, you must meet the following requirements:

- ✍ The application and database servers must not be accessible from the Internet.
- ✍ The database servers must accept connections only from the SharePoint servers.
- ✍ The database servers must be physical machines running Windows Server 2012 with direct access to storage.
- ✍ The database servers must be configured for redundancy.
- ✍ All database transaction logs must be sent off-site.
- ✍ All SharePoint installation prerequisites must be installed offline.

Question No : 36 - (Topic 4)

You need to configure the antivirus application.

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

- A. Configure scanning to exclude the %Program Files%\Microsoft SQL Server\MSSQL10_50.SHAREPOINT\ folder.
- B. Configure scanning to include the %Program Files%\Microsoft Office Servers\15.0\ folder.
- C. Configure scanning to exclude the %Program Files%\Microsoft Office Servers\15.0\ folder.
- D. Configure scanning to exclude the %Program Files%\Microsoft Office Servers\14.0\ folder.
- E. Configure scanning to include the %Program Files%\Microsoft Office Servers\14.0\ folder.
- F. Configure scanning to exclude the %Program Files%\Common Files\Microsoft shared\Web Server Extensions folder.

Answer: C,F

Explanation: From Scenario:

The antivirus application must not scan SharePoint directories.

Folders that may have to be excluded from antivirus scanning in SharePoint
SharePoint Foundation 2013

You may have to configure your antivirus software to exclude the following folders and subfolders from antivirus scanning:

- ✍ Drive:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\lf
you do not want to exclude the whole Web Server Extensions folder from antivirus scanning, you

SharePoint Server 2013

You may have to configure the antivirus software to exclude the Drive:\Program Files\Microsoft Office Servers folder from antivirus scanning for SharePoint Server 2013. If you do not want to exclude the whole Microsoft Office Servers folder from antivirus scanning, you can exclude only the following folders:

- ✍ Drive:\Program Files\Microsoft Office Servers\15.0\Data (This folder is used for the indexing process. If the index files are configured to be located in a different folder, you also have to exclude that location.)
- ✍ Drive:\Program Files\Microsoft Office Servers\15.0\Logs
- ✍ Drive:\Program Files\Microsoft Office Servers\15.0\Bin
- ✍ Drive:\Program Files\Microsoft Office Servers\15.0\Synchronization Service

✍ Any location in which you decided to store the disk-based binary large object (BLOB) cache (for example, C:\Blobcache).

Note If you have SharePoint Server 2013, these folders should be excluded in addition to the folders that are listed in the "SharePoint Foundation 2013" section.

Ref: <http://support.microsoft.com/kb/952167>

Question No : 37 - (Topic 4)

You need to configure SharePoint for the appropriate protection of merger documents.

What should you do?

- A. Configure Information Rights Management.
- B. Configure Web Part security.
- C. Configure document library permissions.
- D. Configure document conversions.

Answer: A

Question No : 38 DRAG DROP - (Topic 4)

You need to configure the SharePoint environment for App1.

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.)

	Answer Area
From the fabrikam.com SharePoint environment, create a trusted root authority.	
From the adatum.com SharePoint environment, create an identity provider.	
From the fabrikam.com SharePoint environment, export the security token certificate.	
From the adatum.com SharePoint environment, export the security token certificate.	
From the adatum.com SharePoint environment, create a trusted root authority.	
From the fabrikam.com SharePoint environment, create an identity provider.	

Answer:

	Answer Area
From the fabrikam.com SharePoint environment, create a trusted root authority.	From the adatum.com SharePoint environment, create a trusted root authority.
From the adatum.com SharePoint environment, create an identity provider.	From the fabrikam.com SharePoint environment, create an identity provider.
From the fabrikam.com SharePoint environment, export the security token certificate.	From the fabrikam.com SharePoint environment, export the security token certificate.
From the adatum.com SharePoint environment, export the security token certificate.	
From the adatum.com SharePoint environment, create a trusted root authority.	
From the fabrikam.com SharePoint environment, create an identity provider.	

Explanation:

Box 1: From the adatum.com SharePoint environment, create a trusted root authority.

Box 2: From the fabrikam.com SharePoint environment, create an identity provider.

Box 3: From the fabrikam.com SharePoint Environment, export the security token certificate.

Note:

* From scenario:

/ Fabrikam has an AD DS domain named fabrikam.com

/ Fabrikam users must be able to directly access internal SharePoint resources in the adatum.com domain.

/ Datum users must not be able to access resources in the fabrikam.com domain.

* Add Certificate to the SharePoint Trusted Root Certificate Authority

Step 1: Export the Security Certificate

Here from Fabrikam.

Step 2: Import the Security Certificate into SharePoint Trusted Root Certificate authority

Here in Adatum.com

Question No : 39 DRAG DROP - (Topic 4)

You need to configure the SQL Server environment.

Which three actions should you perform in sequence? (To answer, move the actions to the answer area and arrange them in the correct order.)

	Answer Area
Install Windows Server 2012 and SQL Server 2012 on physical machines.	
Configure SERVER02 and SERVER03 as an AlwaysOn availability group.	
Configure SERVER02 as a witness server.	
Configure SERVER03 as a log shipping destination.	
Install Windows Server 2012 and SQL Server 2012 on virtual machines.	
Configure SERVER01 as a principal server and SERVER02 as a mirror server.	

Answer:

	Answer Area
Install Windows Server 2012 and SQL Server 2012 on physical machines.	Install Windows Server 2012 and SQL Server 2012 on physical machines.
Configure SERVER02 and SERVER03 as an AlwaysOn availability group.	Configure SERVER01 as a principal server and SERVER02 as a mirror server.
Configure SERVER02 as a witness server.	
Configure SERVER03 as a log shipping destination.	Configure SERVER03 as a log shipping destination.
Install Windows Server 2012 and SQL Server 2012 on virtual machines.	
Configure SERVER01 as a principal server and SERVER02 as a mirror server.	

Explanation:

- Box 1: Install Windows Server 2012 and SQL Server 2012 on physical machines.
- Box 2: Configure Server01 as a principal server and Server02 as a mirror server.

Box 3: Configure Server03 as a log shipping destination.

Note:

* From scenario:

/ All servers must be virtualized unless otherwise specified.

/ The database servers must be physical machines running Windows Server 2012 with direct access to storage.

/ All database transaction logs must be sent off-site.

(so we configure log shipping destination on Server3 which is located in New York – while server1 and server2 are both in Chicago).

/ The database servers must be configured for redundancy.

* SQL Server Log shipping allows you to automatically send transaction log backups from a primary database on a primary server instance to one or more secondary databases on separate secondary server instances.

Question No : 40 - (Topic 4)

You need to prepare the web servers for a SharePoint installation in the new farm.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Save the PrerequisiteInstaller.Arguments file in the same directory as the prerequisite installer.
- B. Define the installation arguments in a file named PrerequisiteInstaller.Arguments.txt
- C. Install Windows Server 2012 on SERVER02.
- D. Define the installation arguments in a file named PrerequisiteInstaller.Arguments.cfg.
- E. Save the PrerequisiteInstaller.Arguments file in the SharePoint installation directory.
- F. Install Windows Server 2012 on a virtual machine.

Answer: A,B,F

Explanation: A, B: Using a text editor, create a new text document named PrerequisiteInstaller.Arguments.txt. Save this file to the same location as PrerequisiteInstaller.exe.

F: From Scenario: All servers must be virtualized unless otherwise specified

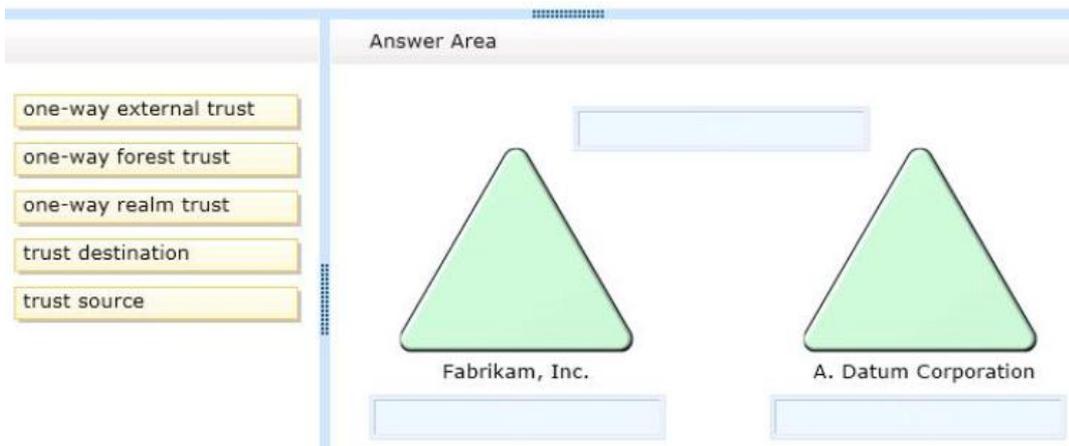
Note: From scenario (but applies to the database server, not the web servers): The database servers must be physical machines running Windows Server 2012 with direct access to storage.

Reference: Install prerequisites for SharePoint 2013 from a network share

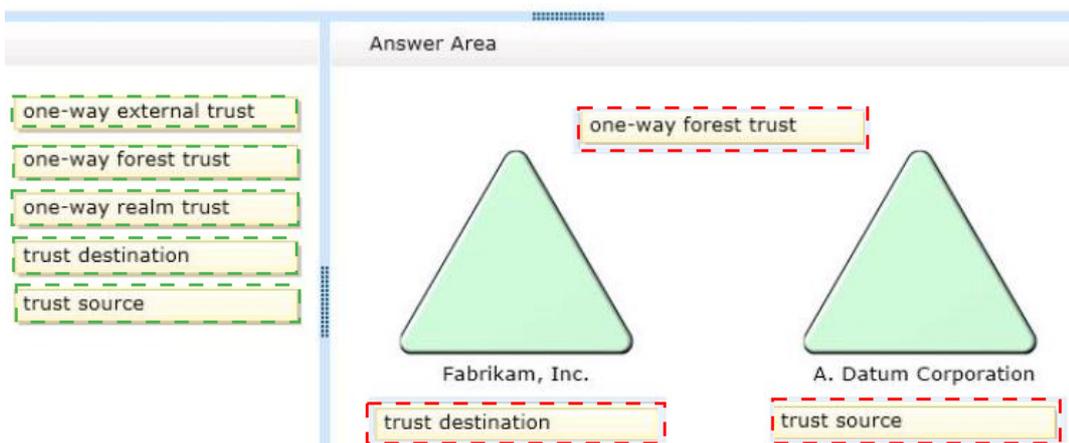
Question No : 41 DRAG DROP - (Topic 4)

You need to configure cross-forest authentication.

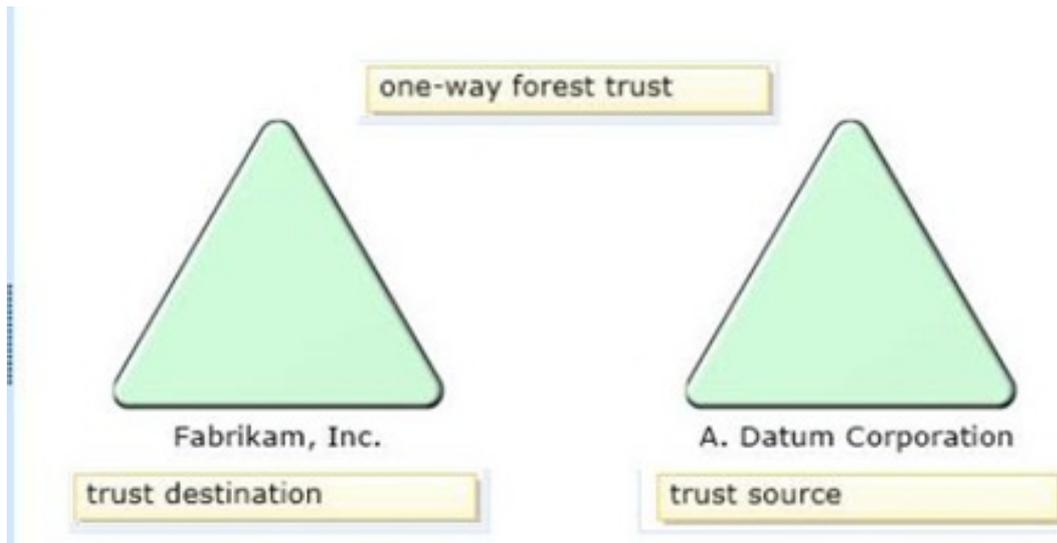
How should you configure the authentication? (To answer, drag the appropriate trust element to the correct target in the answer area. Each trust element may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)



Answer:



Explanation:



Note:

* From scenario:

/ Fabrikam has an AD DS domain named fabrikam.com

/ Fabrikam users must be able to directly access internal SharePoint resources in the adatum.com domain.

/ Datum users must not be able to access resources in the fabrikam.com domain.

* A.Datum need to Trust Fabrikam (as Fabrikam need to access resources in A.Datum) so A.Datum is the source and Fabrikam the destination.

* A one-way, outgoing, forest trust allows resources in your Windows Server 2008 forest or Windows Server 2003 forest (the forest that you are logged on to at the time that you run the New Trust Wizard) to be accessed by users in another Windows Server 2008 forest or Windows Server 2003 forest. For example, if you are the administrator of the wingtiptoy.com forest and resources in that forest need to be accessed by users in the tailspintoy.com forest, you can use this procedure to establish one side of the relationship so that users in the tailspintoy.com forest can access resources in any of the domains that make up the wingtiptoy.com forest.

Question No : 42 - (Topic 4)

You need to configure SharePoint to remove user account-related data.

Which Windows PowerShell cmdlet should you run?

- A. Enable-SPTimerJob
- B. Disable-SPTimerJob
- C. Start-SPTimerJob
- D. Set-SPTimerJob
- E. Get-SPTimerJob

Answer: D

Question No : 43 - (Topic 4)

You need to configure permissions for App1 administrators.

What should you do?

- A. Add the adatum.com SharePoint administrators as site collection administrators.
- B. Add the fabrikam.com SharePoint administrators to the SharePoint_Shell_Access role.
- C. Add the fabrikam.com SharePoint administrators as site collection administrators.
- D. Add the adatum.com SharePoint administrators to the SharePoint_Shell_Access role.

Answer: B

Explanation: SharePoint administrators in the fabrikam.com domain must be able to administer App1 by using Windows PowerShell.

Question No : 44 - (Topic 4)

You need to ensure that the web servers can communicate with service applications after you replace the existing farm.

What should you do?

- A. Configure Windows Firewall to allow traffic on port 1433.
- B. Configure the network firewalls to allow traffic on port 32843.
- C. Configure Windows Firewall to allow traffic on port 32843.
- D. Configure the network firewalls to allow traffic on port 1433.

Answer: B

Question No : 45 HOTSPOT - (Topic 4)

You need to ensure that new users have timely access to user profile information.

On the Service Applications page, which service application should you configure? (To answer, select the appropriate service application in the answer area.)

The screenshot displays a hotspot question interface. It features a list of service applications, each with two adjacent rectangular selection boxes. The applications listed are: Secure Store Service, Security Token Service Application, State Service, Usage and Health data collection, User Profile Service Application, Visio Graphics Service, and Word Automation Services. The text is in a blue font, and the selection boxes have a thin orange border.

Answer:



Explanation:



Note:

The User Profile service application in SharePoint Server 2013 provides a central location where service administrators configure and administer the following features:

- * User profiles – contain detailed information about people in an organization. A user profile organizes and displays all of the properties related to each user, together with social tags, documents, and other items related to that user.
- * Profile synchronization – provides a reliable way to synchronize groups and user profile information that is stored in the SharePoint Server 2013 profile database together with information that is stored in directory services across the enterprise.
- * Audiences – enables organizations to target content to users based on their job or task, as defined by their membership in a SharePoint Server group or distribution list, by the

organizational reporting structure, or by the public properties in their user profiles.

*My Site Host – a dedicated site for hosting My Sites. A My Site Host is needed in order to deploy the social features of SharePoint Server.

* My Site – a personal site that gives users in your organization a central location to manage and store documents, links, and information about colleagues.

* Social tags and notes – enables users to add social tags to documents, to other SharePoint Server items, and to other items, such as external web pages and blog posts. Users can also leave notes on profile pages of a My Site or any SharePoint Server page. Administrators can delete all tags for employees when they leave the company or remove a tag they do not want.

Topic 5, Contoso Ltd

Background

You are the SharePoint server administrator for Contoso, Ltd. Contoso has a SharePoint 2010 environment hosted on SharePoint Online and a separate on-premises SharePoint 2010 farm. You are preparing to upgrade the environments to newer versions of SharePoint. You are also planning to support a hybrid on-premises/cloud deployment that will be available to customers, partners, and third-party vendors.

Contoso collaborates with a partner company, Tailspin Toys, on multiple projects.

Technical Environment

All user groups reside in the existing Active Directory Domain Services (AD DS) domain corp.contoso.com.

The existing SharePoint Online environment is configured as follows:

- ✍ The SharePoint Online URL assigned by Microsoft is <http://contoso.sharepoint.com>.
- ✍ The SharePoint Online Administration Center URL is <https://contoso.admin.sharepoint.com>.
- ✍ The user name for the Contoso Office 365 administrator is admin@contoso.com.
- ✍ An existing line-of-business application provides an OData service that is hosted in Microsoft Windows Azure SQL Database.

The site collections are described in the following table.

Site collection	URL	Location
Corporate Projects	https://sharepoint.contoso.com/sites/projects	On-premises
Partner Projects	https://projects.contoso.com	Online

Business Requirements

The upgraded SharePoint environments must meet the following business requirements:

- ✍ All SharePoint 2013 features must be available to all users when connecting from inside or outside of the corporate network.
- ✍ Users of the Partner Projects site collection must be able to share content from their Microsoft Outlook clients and receive content from external users who send email directly to the site.
- ✍ The Corporate Projects site collection must be available to internal users who connect from outside of the corporate network and must not require a VPN connection.
- ✍ Third-party vendors must be able to read and modify documents.

Technical Requirements

You must meet the following technical requirements:

- ✍ Before upgrading the Partner Projects site collection, create a duplicate, upgraded copy of the site for review and verification purposes.
- ✍ Use Active Directory Federation Services (AD FS) 2.0 to authenticate Contoso employees, partners, and customers.
- ✍ Automate the sign-in experience by using the local AD FS 2.0 servers for AD FS single sign-on (SSO).
- ✍ Ensure that a web usage report that contains traffic reports, search reports, and inventory reports can be provided for any site.

The upgraded SharePoint environments must meet the following technical requirements:

- ✍ All user profile information that resides in Active Directory must be available in SharePoint Online.
- ✍ All sites must be able to share a mail-enabled document library that resides in the cloud.
- ✍ The existing line-of-business application must be consumed as an external content type by using Microsoft Business Connectivity Services (BCS).
- ✍ The Partner Projects site collection must allow Contoso and Tailspin Toys users to share documents with third-party vendors on an ad-hoc basis, without incurring additional licensing requirements.

Question No : 46 - (Topic 5)

You plan to set up an external list to work with the existing line-of-business application in

the cloud.

You need to upload a configuration file to SharePoint Online to enable communication with the external data.

Which configuration file should you upload?

- A. A Microsoft Business Connectivity Services (BCS) resource file
- B. A Microsoft Business Data Connectivity (BDC) service model file that specifies a LobSystemInstance
- C. A SharePoint trust configuration file that specifies permissions
- D. A comma-separated OData definition file that specifies instance permissions

Answer: B

Question No : 47 - (Topic 5)

You need to meet the requirements for the projects.contoso.com site.

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

- A. Add the Site Mailbox app to the site.
- B. Create a distribution list, and add the project team members to the distribution list.
- C. Add all the project team members to the Members group of the site.
- D. Create an AD security group, and add all the project team members to the security group.
- E. Email-enable a document library app on the site.

Answer: A,C

Explanation:

* From scenario:

Users of the Partner Projects site collection must be able to share content from their Microsoft Outlook clients and receive content from external users who send email directly to the site

A Site Mailbox is a shared inbox in Exchange Online that all the members of a SharePoint Online site can access. It is implemented in SharePoint Online Preview as what is known

as an app. An app is best described as a solution that carries a light footprint and uses standards-based technologies such as HTML5, JavaScript, and OAuth.

The Site Mailbox is accessible from the site in which it is created. It allow access to users who are individually listed in the Owners and Members groups of the site - security groups or distribution lists are not supported by Site Mailboxes. The email address of the site mailbox will be generated automatically from the name of the site.

Site mailboxes are surfaced in Outlook 2013 and give you easy access to the emails and documents for the projects you care about. Site Mailboxes are listed in the Folder Explorer in Outlook 2013 (the rich client), letting you file emails or documents into the shared project space simply by dragging the email, document, or attachment into the site mailbox.

Ref: <http://blogs.technet.com/b/lystavlenn/archive/2012/08/18/new-feature-site-mailboxes-in-sharepoint-online.aspx>

Question No : 48 DRAG DROP - (Topic 5)

You need to configure the environment to allow replication from the existing domain to Office 365.

Which components should you use? (To answer, drag the appropriate products or technologies to the correct location or locations in the answer area. Each product or technology 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	
Purpose	Product or technology
Local area network	
Perimeter network	
User replication	

Products/Technologies available for drag-and-drop:

- AD FS 2.0
- AD FS 2.0 Proxy
- Microsoft Office 365 Deployment Readiness Tool
- Microsoft Online Services Directory Synchronization tool
- SAML token-based claims authentication
- Windows Identity Foundation

Answer:

The screenshot shows an exam interface. On the left, there is a list of options: AD FS 2.0, AD FS 2.0 Proxy, Microsoft Office 365 Deployment Readiness Tool, Microsoft Online Services Directory Synchronization tool, SAML token-based claims authentication, and Windows Identity Foundation. On the right, under the heading 'Answer Area', there is a table with two columns: 'Purpose' and 'Product or technology'. The table contains the following entries:

Purpose	Product or technology
Local area network	AD FS 2.0
Perimeter network	AD FS 2.0 Proxy
User replication	Microsoft Online Services Directory Synchronization tool

Explanation:

Box 1: AD FS 2.0

Box 2: AD FS 2.0 Proxy

Box 3: Microsoft Online Services Directory Synchronization Tool

Note:

* From Scenario:

/ Use Active Directory Federation Services (AD FS) 2.0 to authenticate Contoso employees, partners, and customers.

/ Automate the sign-in experience by using the local AD FS 2.0 servers for AD FS single sign-on (SSO).

* Implementing SSO for Office 365 is indicative of setting up ADFS 2.0

By default (the only supported DirSync scenario), passwords are not synced to Office 365 by Directory Sync. ADFS is required in order to use on-premises passwords for Office 365.

* Directory synchronization is the synchronization of directory objects (users, groups, and contacts) from your on-premises Active Directory environment to the Office 365 directory infrastructure. The Microsoft Online Services Directory Synchronization tool is used to perform this synchronization.

Question No : 49 - (Topic 5)

You are preparing to upgrade the Partner Projects site collection.

You need to perform the prerequisite task.

Which Windows PowerShell cmdlet should you run?

- A. Invoke-PolicyEvaluation
- B. Request-SPOUpgradeEvaluationSite
- C. Start-OrganizationUpgrade
- D. Upgrade SPOSite

Answer: B

Question No : 50 - (Topic 5)

You need to display the required web usage report(s) for the projects.contoso.com site.

What should you do?

- A. Display the Unified Logging Service (ULS) logs.
- B. Display usage reports created by using Microsoft System Center 2012 - Operations Manager.
- C. In Central Administration, on an on-premise SharePoint server, navigate to the Web Analytics reports.
- D. Navigate to the site, and then replace Pages/Default.aspx in the URL with _layouts/ usagedetails.aspx.

Answer: D

Question No : 51 - (Topic 5)

You are configuring an administration connection to SharePoint Online.

You need to instantiate the connection and authenticate to Office 365.

Which Windows PowerShell cmdlet should you run?

- A. Connect-SPOService-Url https://contoso.sharepoint.com -credential admin@contoso.com
- B. Connect-SPOService-Url https://contoso-admin.sharepoint.com -credential admin@contoso.com
- C. Set-SPOTenant -ExternalServicesEnabled -NoAccessRedirectUrl https:// contoso.sharepoint.com
- D. Set-SPOSiteGroup -Site https://contoso-admin.sharepoint.com -Identity Administrators

Answer: B

Question No : 52 DRAG DROP - (Topic 5)

You need to enable third-party vendors to access project documentation in the Partner Projects site collection.

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.)

The screenshot shows a drag-and-drop interface. On the left, there is a list of eight actions in yellow boxes. On the right, there is an empty area labeled 'Answer Area'.

Answer Area

- Send a message that contains the direct site link to the site user.
- Add third-party vendor email addresses to the Members SharePoint group for the site.
- Add third-party vendor email addresses to the Visitors SharePoint group for the site.
- Use the **Share** functionality to share the site.
- Enable SAML token-based authentication on the zone that contains the https://projects.contoso.com site.
- Create a custom AD FS attribute store for third-party vendors.
- Enable forms-based authentication on the zone containing the https://projects.contoso.com site.
- Enable anonymous access on the https://projects.contoso.com site.

Answer:

The screenshot shows an 'Answer Area' with two columns. The left column contains eight tasks, each in a yellow box with a green dashed border. The right column contains three solutions, each in a yellow box with a red dashed border. The first three tasks and their solutions are grouped together by a red dashed box.

Task	Solution
Send a message that contains the direct site link to the site user.	Use the Share functionality to share the site.
Add third-party vendor email addresses to the Members SharePoint group for the site.	Add third-party vendor email addresses to the Members SharePoint group for the site.
Add third-party vendor email addresses to the Visitors SharePoint group for the site.	
Use the Share functionality to share the site.	Send a message that contains the direct site link to the site user.
Enable SAML token-based authentication on the zone that contains the https://projects.contoso.com site.	
Create a custom AD FS attribute store for third-party vendors.	
Enable forms-based authentication on the zone containing the https://projects.contoso.com site.	
Enable anonymous access on the https://projects.contoso.com site.	

Explanation:

Box 1: Use the Share functionality to share the site.

Box 2: Add third-party vendor email addresses to the Members SharePoint group for the site.

Box 3: Send a message that contains the direct site link to the site user.

Note:

* From Scenario:

/ Third-party vendors must be able to read and modify documents.

/ The Partner Projects site collection must allow Contoso and Tailspin Toys users to share documents with third-party vendors on an ad-hoc basis, without incurring additional licensing requirements., whether it is your own internal environment or a partner environment. If you use Active Directory Federation Services (AD FS) 2.0, you have a

SAML token-based authentication environment.

* Correct: If the purpose of your Web site is for members of a particular workgroup to share documents and information, you typically add members of that workgroup (that is, their Windows user accounts or Windows groups) to an appropriate SharePoint group on your site. For example, you can add workgroup members that you want to allow to contribute to your Web site to the Site name Members SharePoint group. This way they can add documents and update lists.

* Incorrect:

You can also add other Windows security groups to the *Site name*Visitors SharePoint group so that they can read documents and view lists, but not contribute to the site. You might also want help managing the site, so you can assign individual Windows user accounts to the *Site name*Owners SharePoint group.

Question No : 53 - (Topic 5)

You are configuring DNS for SharePoint Online.

You need to create the appropriate type of DNS record.

Which type of DNS record should you create?

- A. A DNS CNAME record pointing to sharepoint.contoso.com.
- B. A DNS CNAME record pointing to contoso.sharepoint.com.
- C. A DNS A record pointing to the IP address of the SharePoint Online servers.
- D. A DNS TXT record containing an Office 365 validation code.

Answer: B

Question No : 54 - (Topic 5)

You need to configure Office 365 to automate the sign-in experience.

What should you do?

- A. Configure AD FS to convert the domain contoso.com to a federated domain.
- B. Run the `New-MSOLFederatedDomain-DomainName contoso.com -SupportMultipleDomain` Windows PowerShell cmdlet.

C. Configure AD FS to add the domain contoso.com as an AD FS federated domain and to support multiple domains.

D. Run the Update-MsolFederatedDomain-DomainName contoso.com - SupportMultipleDomain Windows PowerShell cmdlet.

Answer: B

Question No : 55 DRAG DROP - (Topic 5)

You need to provide access to the Corporate Projects site collection to remote internal users.

Which authentication mode and site collection URL should you use? (To answer, drag the appropriate answer choices to the correct location or locations in the answer area. Each answer choice 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.)

Authentication mode	Site collection URL
---------------------	---------------------

Answer:

Authentication mode	Site collection URL
DirectAccess authentication	Path-based site collection

Explanation:

Box 1: DirectAccess authentication

Box 2: Path-based site collections

Note:

* From scenario: Automate the sign-in experience by using the local AD FS 2.0 servers for AD FS single sign-on (SSO).

* The Corporate Projects site collection must be available to internal users who connect from outside of the corporate network and must not require a VPN connection

* DirectAccess authenticates the computer before the user logs on. Typically, computer authentication grants access only to domain controllers and DNS servers. After the user logs on, DirectAccess authenticates the user, and the user can connect to any resources he or she is authorized to access.

DirectAccess supports standard user authentication using a computer certificate and user account name and password credentials.

DirectAccess supports standard user authentication using a computer certificate and user account name and password credentials. For greater security, you can implement additional authorization with smart cards. This type of configuration allows users to access Internet resources without their smart cards, but requires a smart card before users can connect to intranet resources. A user must insert a smart card in addition to typing his or her user credentials. Smart card authorization prevents an attacker who acquires a user's password (but not the smart card) from accessing the intranet. Similarly, an attacker who acquires the smart card but does not know the user's password does not have access. When smart cards are required for end-to-end authentication, you must use Active DirectoryDomain Services (AD DS) in Windows Server 2008 R2.

* From scenario: Ensure that a web usage report that contains traffic reports, search reports, and inventory reports can be provided for any site.

* Microsoft SharePoint supports both path-based and host-named site collections. The primary difference between path-based and host-named site collections is that all path-based site collections in a Web application share the same host name (DNS name), and each host-named site collection in a Web application is assigned a unique DNS name.

Path-based site collections

Ex: <http://www.company.com/sites/cust1>

<http://www.company.com/sites/cust2>

<http://www.company.com/sites/cust3>

Host-named site collections

Ex: <http://cust1.company.com>

<http://cust2.company.com>

Topic 6, Mix Questions

Question No : 56 HOTSPOT - (Topic 6)

You deploy a SharePoint Server 2013 server farm and you create a team site.

You perform the following tasks in the team site:

-  Create a content type named Financial.
-  Create a content type named Informational.
-  Enable all auditing policies for both of the content types.
-  Create a document library named Data and add the new content types to the library.
-  Enable the bar code policy feature on the Financial content type in the new library only.

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

	Yes	No
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input type="radio"/>	<input type="radio"/>
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input type="radio"/>	<input type="radio"/>
A log will be kept of all the users who attempt to access documents that use the Financial content type in the Data document library.	<input type="radio"/>	<input type="radio"/>

Answer:

	Yes	No
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input checked="" type="radio"/>	<input type="radio"/>
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input checked="" type="radio"/>	<input type="radio"/>
A log will be kept of all the users who attempt to access documents that use the Financial content type in the Data document library.	<input checked="" type="radio"/>	<input type="radio"/>

Question No : 57 DRAG DROP - (Topic 6)

You install and deploy a SharePoint 2013 farm, and then use the database-attach method to upgrade from a SharePoint 2010 farm to the SharePoint 2013 farm.

You need to upgrade a SharePoint 2010 site collection to a SharePoint 2013 site collection.

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.)

Answer Area

Run a site collection health check.

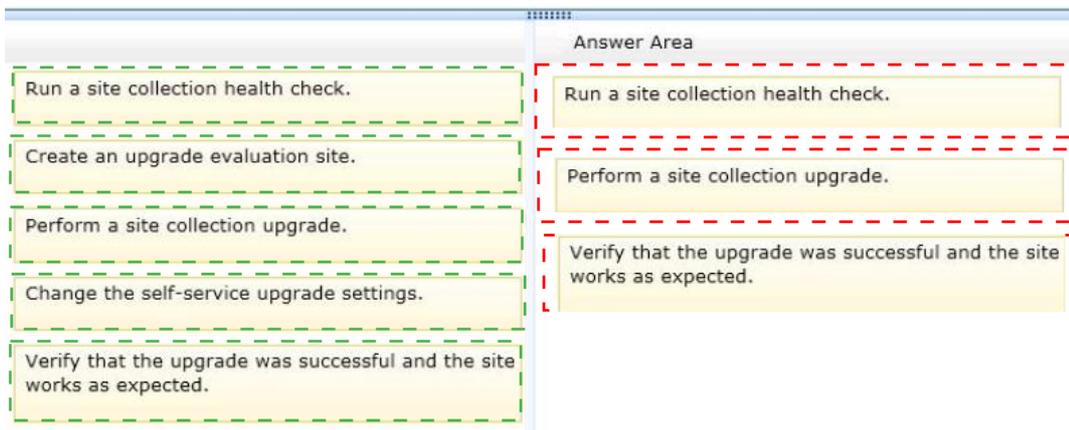
Create an upgrade evaluation site.

Perform a site collection upgrade.

Change the self-service upgrade settings.

Verify that the upgrade was successful and the site works as expected.

Answer:



Explanation:

Box 1: Run a site collection health check.

Box 2: Perform a site collection upgrade.

Box 3: Verify that the upgrade was successful and the site works as expected.

Note:

* To upgrade a site collection, site collection administrators complete the following steps:

1. Run the site collection health checks to verify the site is ready to upgrade.
2. Create an upgrade evaluation site to preview the differences between versions.

(Optional)

3. Upgrade the site collection.
4. Verify that upgrade was successful and the site works as expected.

* After a server farm administrator has upgraded the databases, site collection administrators can upgrade individual site collections. When site collection administrators first browse to their sites after the database has been upgraded, a notification bar at the top of the site indicates that their sites can be upgraded. The choices are to Start now or Remind me later. Start now begins the site collection upgrade process.

Question No : 58 - (Topic 6)

You install SharePoint Server in a three-tiered server farm that meets the minimum requirements for SharePoint 2013 and surrounding technologies. The content databases will reside on Fibre Channel drives in a storage area network (SAN). The backup solution will utilize SAN snapshots.

You are estimating storage requirements. You plan to migrate 6 TB of current content from

file shares to SharePoint.

You need to choose the content database size that will optimize performance, minimize administrative overhead, and minimize the number of content databases.

Which content database size should you choose?

- A. 100 GB
- B. 200 GB
- C. 3 TB
- D. 6 TB

Answer: C

Question No : 59 - (Topic 6)

A company has a SharePoint environment that contains two SharePoint servers and a server that runs Microsoft SQL Server. A web application stores content in a single content database. All three servers are configured to meet or exceed the minimum hardware and software requirements. The SharePoint environment is primarily used for team collaboration and document storage.

All of the SharePoint Servers must be able to respond to user requests. Web traffic must be assigned to the server with the lowest health threshold value.

You need to configure the SharePoint farm.

Which service should you use?

- A. Request Management
- B. Microsoft Network Load Balancer (NLB)
- C. Microsoft SharePoint Foundation Subscription Settings
- D. Document Conversions Load Balancer
- E. Work Management

Answer: A

Explanation: Configure Request Manager in SharePoint Server 2013

Request Manager is functionality in SharePoint Server 2013 that enables administrators to manage incoming requests and determine how SharePoint Server 2013 routes these

requests.

The front-end web server filtering process follows these steps:

- ✍ The routing pool is either the current front-end web server or one or more front-end web servers that request routing selects.
- ✍ All matching rules are checked to find the smallest health threshold value.
- ✍ Remove front-end web servers in the routing pool that have health scores greater than or equal to the smallest health threshold value.

Reference: <https://technet.microsoft.com/en-us/library/jj712708.aspx>

Question No : 60 HOTSPOT - (Topic 6)

A three-tiered SharePoint farm contains two front-end web servers, one application server, and one enterprise database server. The database server is also used by other critical line-of-business applications. You do not have administrative rights on the database server.

The SharePoint content databases are fragmented and are degrading the performance of other databases.

You need to access the correct tools for performing maintenance on the SharePoint content databases.

Which option should you choose? (To answer, select the appropriate option in the answer area.)

Monitoring



Health Analyzer

Review problems and solutions | Review rule definitions



Timer Jobs

Review job definitions | Check job status

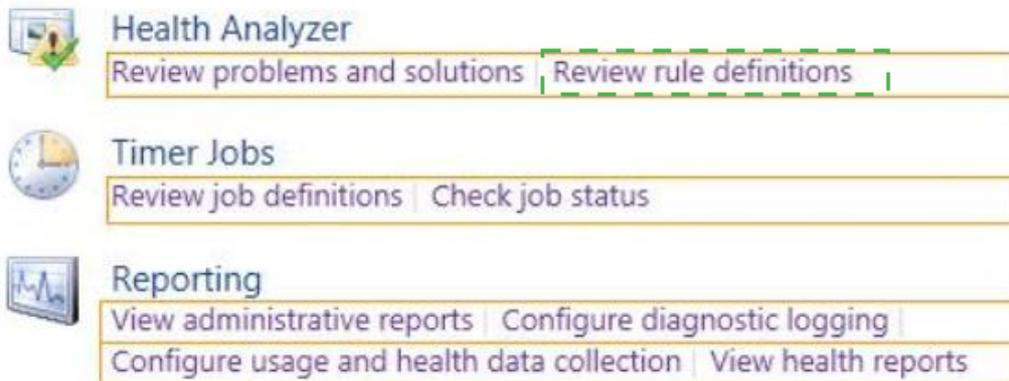


Reporting

View administrative reports | Configure diagnostic logging
Configure usage and health data collection | View health reports

Answer:

Monitoring



Explanation:

Monitoring



Note:

Resolution: Enable and run the crawl database defragmentation health rule

- ✍ Verify that the user account that is performing this procedure is a member of the Farm Administrators group.
- ✍ In Central Administration, on the home page, click Monitoring.
- ✍ On the Monitoring page, in the Health Analyzer section, click Review rule definitions.
- ✍ On the All Rules page, in the Performance section, click Search - One or more crawl databases may have fragmented indices.
- ✍ If the rule is not enabled, in the Health Analyzer Rule Definitions dialog, click Edit Item on the ribbon. Ensure that the Enabled check box is selected, and then click Save on the ribbon.
- ✍ On the ribbon, click Run Now.
- ✍ Click Close.

The rule iterates over all crawl databases in all Search service applications. When it runs, it attempts to perform an online defragmentation first, and then it switches to offline defragmentation where required. In online defragmentation, only the SQL Server leaf pages are defragmented, not the SQL Server locked pages. In offline defragmentation, the locked pages and all the leaf pages are defragmented.

Question No : 61 HOTSPOT - (Topic 6)

You are managing a SharePoint document library app named App1.

You need to stop inheritance for App1.

On which page should you modify this setting? (To answer, select the appropriate page link in the answer area.)

App1 ▸ Settings

List Information

Name: App1
Web Address: http://server/my/personal/administrator/App1/Forms/AllItems
Description:

General Settings

- List name, description and navigation
- Versioning settings
- Advanced settings
- Validation settings
- Column default value settings
- Rating settings
- Audience targeting settings
- Form settings

Permissions and Management

- Delete this document library
- Save document library as template
- Permissions for this document library
- Manage files which have no checked in version
- Enterprise Metadata and Keywords Settings

Answer:

App1 ▸ Settings

List Information

Name: App1
Web Address: http://server/my/personal/administrator/App1/Forms/AllItems
Description:

General Settings

- List name, description and navigation
- Versioning settings
- Advanced settings
- Validation settings
- Column default value settings
- Rating settings
- Audience targeting settings
- Form settings

Permissions and Management

- Delete this document library
- Save document library as template
- Permissions for this document library
- Manage files which have no checked in version
- Enterprise Metadata and Keywords Settings

Explanation:

App1 ▸ Settings

List Information

Name: App1
Web Address: http://server/my/personal/administrator/App1/Forms/AllItems
Description:

General Settings

- List name, description and navigation
- Versioning settings
- Advanced settings
- Validation settings
- Column default value settings
- Rating settings
- Audience targeting settings
- Form settings

Permissions and Management

- Delete this document library
- Save document library as template
- Permissions for this document library
- Manage files which have no checked in version
- Enterprise Metadata and Keywords Settings

Note:

See step 3 and 4 below.

If you stop inheritance and create unique permissions for the list or library, you can then add users or SharePoint groups directly to the list or library.

1. Open the list or library to which you want to add users or SharePoint groups.
2. On the Settings menu, click Document Library Settings or List Settings.
3. On the Customize page, in the Permissions and Management column, click Permissions for this document library or Permissions for this list.
4. If your list or library is inheriting permissions, you must first stop inheriting permissions. To do this, on the Actions menu, click Edit Permissions, and then click OK to confirm that you want to create unique permissions.
5. On the New menu, click Add Users.
6. In the Add Users section, specify the users and SharePoint groups that you want to add to this list or library.
7. In the Give Permission section, either add the users to an existing SharePoint group or give them permission directly to the list or library and then select one or more of the check boxes to give these users the permissions that you want.

Question No : 62 - (Topic 6)

You have a SharePoint Server 2013 server farm.

You need to configure the People Picker control to display only users who are members of the current site collection.

Which tool should you use?

- A. Central Administration
- B. Psconfig
- C. Internet Information Services (IIS) Manager
- D. Stsadm

Answer: D

Explanation: You configure the People Picker web control at the zone level for a farm by using the Stsadmsetproperty operation. By configuring the settings for the control, you can filter and restrict the results that are displayed when a user searches for a user, group, or claim. Those settings will apply to every site within the site collection.

Question No : 63 - (Topic 6)

You have a SharePoint Server 2013 server farm.

Active Directory attributes are imported to user profiles.

You need to ensure that if users change the mobile phone number in their SharePoint user profile, the new information will be copied to their Active Directory user account.

Which Active Directory permission should you assign to the synchronization account?

- A. Read All Properties
- B. Manage Replication Topology
- C. Write All Properties
- D. Replicate Directory Changes

Answer: D

Explanation: The synchronization account for a connection to Active Directory Domain Services (AD DS) must have the following permissions:

It must have Replicate Directory Changes permission on the domain with which you'll synchronize.

Note: The Replicate Directory Changes permission enables the synchronization account to read AD DS objects and to discover AD DS objects that have been changed in the domain. The Grant Replicate Directory Changes permission does not enable an account to create, modify or delete AD DS objects.

Question No : 64 DRAG DROP - (Topic 6)

You plan to deploy a SharePoint Server 2013 server farm.

Three users named User1, User2, and User3 will perform administrative tasks.

You need to identify to which group the users must be assigned to ensure that the users can perform the following tasks:

- ✍ User1 must be able to configure application domains.
- ✍ User2 must be able to organize enterprise keywords.
- ✍ User3 must be able to manage blocked file types.

The solution must minimize the number of privileges assigned to each user.

To which group should you assign each user? (To answer, drag the appropriate groups to the correct users. Each group 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.)

The screenshot shows a software interface with two main panes. The left pane, titled "Groups", contains a list of six groups: "Access Services administrators", "Domain Admins", "Farm Administrators", "local Administrators", "Managed Metadata Service administrators", and "User Profile Service Application administrators". The right pane, titled "Answer Area", contains three rows, each with a label "User1:", "User2:", and "User3:" followed by a text input field containing the word "Group".

Answer:

This screenshot shows the same interface as above, but with the correct group assignments. In the "Groups" list, each group name is enclosed in a dashed green box. In the "Answer Area", the input fields are filled with the following group names: "Farm Administrators" for User1, "Managed Metadata Service administrators" for User2, and "Farm Administrators" for User3. Each input field is also enclosed in a dashed red box.

Explanation:

A list of three rows showing the final assignments: "User1: Farm Administrators", "User2: Managed Metadata Service administrators", and "User3: Farm Administrators".

Note:

* User1

/ User1 must be able to configure application domains.

/ Farm Administrators

Members of the Farm Administrators group have Full Control permissions to and responsibility for all servers in the server farm. Members can perform all administrative tasks in Central Administration for the server or server farm. They can assign administrators to manage service applications, which are instances of shared services. This group does not have access to individual sites or their content.

* User2

/ User2 must be able to organize enterprise keywords.

/ Managed metadata service, is allows to use managed metadata and share content types on Site collections and Web application level. Managed meta data service application publishes term store, content types in site collection/Web application level and a managed metadata connection in share point.

* User3

/ User3 must be able to manage blocked file types.

Question No : 65 DRAG DROP - (Topic 6)

A company has a SharePoint environment that contains one front-end web server and one database server.

The company would like to ensure that employees can send email messages to document libraries.

You need to configure the environment to receive email messages.

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	Answer Area
In Central Administration, configure incoming email settings.	
Configure document libraries to store incoming email messages.	
Install and configure the SMTP service on the database server.	
Configure SharePoint sites to store incoming email messages.	
Install and configure the SMTP service on the SharePoint server.	
In Central Administration, configure outgoing email settings.	

Answer:

Actions	Answer Area
In Central Administration, configure incoming email settings.	Install and configure the SMTP service on the SharePoint server.
Configure document libraries to store incoming email messages.	In Central Administration, configure incoming email settings.
Install and configure the SMTP service on the database server.	Configure document libraries to store incoming email messages.
Configure SharePoint sites to store incoming email messages.	
Install and configure the SMTP service on the SharePoint server.	
In Central Administration, configure outgoing email settings.	

Explanation:

Box 1:

Install and configure the SMTP service on the SharePoint server.

Box 2:

In Central Administration, configure incoming email settings.

Box 3:

Configure document libraries to store incoming email messages.

Note:

To Enable a SharePoint 2013 document library to receive emails, follow the following steps:

- ✍ Ensure the SMTP feature is activated on the SharePoint Server
- ✍ Configure Incoming email settings

Configure Incoming email settings:

Launch SharePoint Central Administration, select System Settings, click Configure Incoming E-mail

- ✍ Configure a SharePoint Document Library for incoming email

Configure a Document Library for Incoming email:

Switch to your document library's settings and click incoming email settings

Set the option Allow This Document Library to Receive Email to Yes

Question No : 66 - (Topic 6)

A SharePoint farm has a very large search index.

Users report that search results are too broad.

You need to ensure that properties can be used to refine search results.

Which two options should you configure? (Each correct answer presents part of the solution. Choose two.)

- A. Searchable
- B. Queryable
- C. Complete Matching
- D. Retrievable
- E. Refinable
- F. Sortable

Answer: B,E

Explanation:

To create a managed property, add type code to the name, and enable a managed property as a refiner

- ✍ Verify that the user account that performs this procedure is an administrator of the Search service application.

- ✍ In Central Administration, in the Application Management section, click Manage service applications.
- ✍ On the Manage Service Applications page, click the Search service application in which you want to create a managed property.
- ✍ On the Search Administration page, in the Quick Launch, under Queries and Results, click Search Schema.
- ✍ On the Managed Properties page, click New Managed Property.
- ✍ On the New Managed Property page, in the Property name box, in the Name and description section, type the name of the new managed property, followed by the appropriate type code. For an overview of type codes, see Type codes.
- ✍ In the Type section, select the appropriate data type.
- ✍ In the Main characteristics section, set the following selections:

You can also specify additional settings in this section.

- ✍ In the Mappings to crawled properties section, click Add a mapping.
- ✍ In the Crawled property selection dialog box, find the crawled property that you want to map to the managed property in the list, or search for it by typing the name of the crawled property in the box, and then clicking Find.

Ref: http://technet.microsoft.com/en-us/library/jj679902.aspx#BKMK_MapCPToRefinableMP

Question No : 67 - (Topic 6)

You plan to deploy a SharePoint Server 2013 server farm to a test environment on a single server. The server has the following configurations:

- ✍ A 64-bit processor that has four cores
- ✍ Windows Server 2008 Enterprise
- ✍ 8 GB of physical memory
- ✍ A 2-TB hard disk

You need to ensure that you can deploy the SharePoint Server 2013 farm to the server.

What should you do?

- A. Upgrade the operating system.
- B. Replace the processor.
- C. Add more physical memory.
- D. Add another hard disk drive.

Answer: A

Explanation: Need The 64-bit edition of Windows Server 2008 R2 Service Pack 1 (SP1) Standard, Enterprise, or Datacenter or the 64-bit edition of Windows Server 2012 Standard or Datacenter

Question No : 68 - (Topic 6)

Site collections must not use Alternate Access Mappings to manage URLs.

You need to build a web application that uses claims-based authentication.

What should you do first?

- A. In Central Administration, create a SharePoint Web Application by using the host header main.contoso.com on port 443.
- B. In Central Administration, create a SharePoint Web Application by using a blank host header on port 443.
- C. Run the following Windows PowerShell command:

```
New-SPSite -Url 'https://main.contoso.com' -Name 'Portal' -OwnerAlias 'contoso\administrator' -language 1033 -Template 'STS#0'
```
- D. Run the following Windows PowerShell command:

```
New-SPSite -Url 'https://main.contoso.com' -Name 'Portal' -OwnerAlias 'contoso\administrator' -port 80 -language 1033 -Template 'STS#0' -HostHeaderWebApplication 'http://<servername>'
```
- E. Run the following Windows PowerShell command:

```
New-SPWebApplication -Url 'https://main.contoso.com' -Name 'Contoso' -port 443 -ApplicationPool SharePointPool -DatabaseName 'WebContentDatabase'
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D
- E. Option E

Answer: D

Explanation: Path-based site collections use Alternate Access Mappings. We must use Host-named site collections.

For Host-named site collections we must use Windows PowerShell commands to manage URLs (Set-SPSiteURL, Remove-SPSiteURL, Get-SPSiteURL).

To create a host-named site collection we use the Windows PowerShell New-SPSite

cmdlet with the -HostHeaderWebApplication parameter.

```
Example: New-SPSite 'http://portal.contoso.com' -HostHeaderWebApplication  
'http://<servername>' -Name 'Portal' -Description 'Customer root' -OwnerAlias  
'contoso\administrator' -language 1033 -Template 'STS#0'
```

Reference: Host-named site collection architecture and deployment (SharePoint 2013)

<https://technet.microsoft.com/en-us/library/cc424952.aspx#section1b>

Question No : 69 - (Topic 6)

You are managing a SharePoint farm. The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1.

You need to optimize query executions.

What should you do?

- A. Move the master database to a RAID 10 volume.
- B. Set the maximum degree of parallelism for SQL Server instances to 0.
- C. Set the maximum degree of parallelism for SQL Server instances to 4.
- D. Set the maximum degree of parallelism for SQL Server instances to 1.

Answer: D

Question No : 70 HOTSPOT - (Topic 6)

A company is upgrading to SharePoint Server 2013.

You plan to migrate an existing PHP eCommerce site to SharePoint Server 2013.

The ecommerce site has the following requirements:

-  Users must be able to browse all products available.
-  Users must be able to drill down on specific product attributes.

 Product attributes must be stored as managed metadata.

You need to determine which components you should implement.

Which components are required? To answer, select the appropriate option from each list in the answer area.

Component	Status
Cross Site Publishing	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Managed metadata service	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Search Web Parts	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Secure Store Service	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Device Channels	<input type="checkbox"/> Required <input type="checkbox"/> Not Required

Answer:

Component	Status
Cross Site Publishing	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Managed metadata service	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Search Web Parts	<input type="checkbox"/> Required <input type="checkbox"/> Not Required
Secure Store Service	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required
Device Channels	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required

Explanation:

Component	Status
Cross Site Publishing	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required
Managed metadata service	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required
Search Web Parts	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required
Secure Store Service	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required
Device Channels	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required

* Cross Site Publishing is required as metadata will be used as product attributes. You can use cross-site publishing to create an Internet business site that contains a catalog that shows products to customers, based on metadata. Users view pages that are created dynamically based on navigation, and filter results based on additional refinements. The site may also show content such as a company contact page, shipping and handling rates, and job openings. Content is authored internally, and is made available to anonymous users outside the firewall.

You can use cross-site publishing to create a knowledge base that is available to internal and external users in an extranet site. Content authors tag pages with metadata to categorize articles so that users can search or browse for specific information, such as troubleshooting articles, support issues, and service packs.

* Managed metadata service is required as product attributes must be stored as managed metadata.

* Search Web Parts is required as users must be able to browse (search) the products.

* Secure Store Service is not required as single-sign on is not required.

The Secure Store Service replaces the Microsoft Office SharePoint Server 2007 Single Sign On feature. Secure Store Service is a shared service that provides storage and mapping of credentials such as account names and passwords. It enables you to securely store data that provides credentials required for connecting to external systems and associating those credentials to a specific identity or group of identities.

* Device Channels is not required as there is no requirement that the web pages should be rendered in different devices (such as mobile phones, tablets).

A device channel is part of the SharePoint 2013 publishing infrastructure that enables you to render certain site content, style your content, and even change images—while maintaining the same URL across a pool of different devices.

Question No : 71 DRAG DROP - (Topic 6)

You are the administrator for a SharePoint 2010 farm. You install and deploy a SharePoint 2013 farm.

The SharePoint 2013 farm must use the content from the SharePoint 2010 farm.

You need to upgrade from SharePoint 2010 mode to SharePoint 2013 mode.

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	Answer Area
Set the SharePoint 2010 content databases to Read-Only . Then back up the content databases from the SharePoint 2010 farm and copy the backups to the SharePoint 2013 farm.	
Restore the SharePoint 2010 content databases to the Microsoft SQL Server instance in the SharePoint 2013 farm.	
Create a web application in the SharePoint 2013 farm for each web application in the SharePoint 2010 farm. Attach the content databases to the web applications.	
Set the content databases to Read/Write in the SharePoint 2013 farm.	
Run site collection health checks in the SharePoint 2013 farm.	
Upgrade individual site collections in the SharePoint 2013 farm.	

Answer:

Actions	Answer Area
Set the SharePoint 2010 content databases to Read-Only . Then back up the content databases from the SharePoint 2010 farm and copy the backups to the SharePoint 2013 farm.	Set the SharePoint 2010 content databases to Read-Only . Then back up the content databases from the SharePoint 2010 farm and copy the backups to the SharePoint 2013 farm.
Restore the SharePoint 2010 content databases to the Microsoft SQL Server instance in the SharePoint 2013 farm.	Restore the SharePoint 2010 content databases to the Microsoft SQL Server instance in the SharePoint 2013 farm.
Create a web application in the SharePoint 2013 farm for each web application in the SharePoint 2010 farm. Attach the content databases to the web applications.	
Set the content databases to Read/Write in the SharePoint 2013 farm.	Set the content databases to Read/Write in the SharePoint 2013 farm.
Run site collection health checks in the SharePoint 2013 farm.	
Upgrade individual site collections in the SharePoint 2013 farm.	Upgrade individual site collections in the SharePoint 2013 farm.

Explanation:

Box 1:

Box 2:

Restore the SharePoint 2010 content databases to the Microsoft SQL Server instance in the SharePoint 2013 farm.

Box 3:

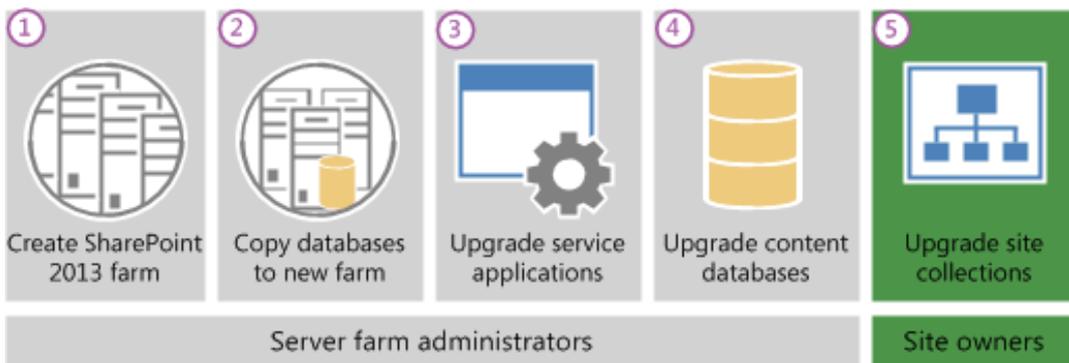
Set the content databases to **Read/Write** in the SharePoint 2013 farm.

Box 4:

Upgrade individual site collections in the SharePoint 2013 farm.

Note:

- * (step 1) Create new farm, set old farm to read-only
- * (step 2) With the farm and databases in read-only mode, a server farm administrator backs up the content and service application databases from the SQL Server instance on the SharePoint 2010 Products farm.
- * (step 3) The server farm administrator restores a copy of the databases to the SQL Server instance on the SharePoint 2013 farm and sets the databases to read-write on the new farm.
- * (Step 4) The final stage in the upgrade process is to upgrade the site collections.

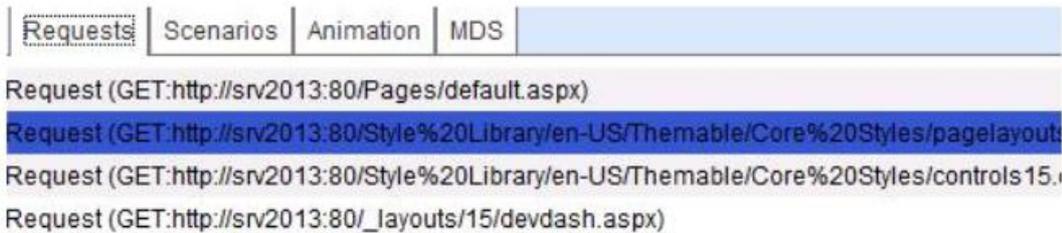


Question No : 72 HOTSPOT - (Topic 6)

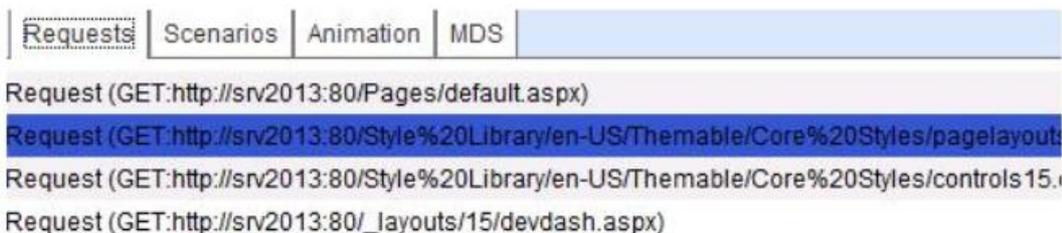
You are troubleshooting a SharePoint app by using the Developer Dashboard.

You need to view the events that have been logged for the selected request.

Which tab should you select? (To answer, select the appropriate tab in the answer area.)



Answer:



Question No : 73 HOTSPOT - (Topic 6)

You create a SharePoint site for collaboration with external partners. The network team configures the reverse proxy server and publishes the SharePoint site.

Partners cannot sign in to the SharePoint site.

You need to ensure that partners can access the SharePoint site.

In Central Administration, on which page should you configure the settings? (To answer, select the appropriate page in the answer area.)

Central Administration

Application
Management

System Settings

Monitoring

Backup and Restore

Security

Upgrade and Migration

General Application
Settings

Apps

Configuration Wizards

Answer:

Central Administration

Application
Management

System Settings

Monitoring

Backup and Restore

Security

Upgrade and Migration

General Application
Settings

Apps

Configuration Wizards

Explanation:

Central Administration

Application
Management

System Settings

Monitoring

Backup and Restore

Security

Upgrade and Migration

General Application
Settings

Apps

Configuration Wizards

Note:

* Reverse proxy server A reverse proxy server that supports Secure Sockets Layer (SSL), such as Microsoft Forefront Unified Access Gateway (UAG), enables you to publish SharePoint sites across the corporate firewall.

* See step 2 below:

After the SharePoint site is published outside the firewall, you must add the site to a zone that allows for cross-firewall access. A cross-firewall access zone is used to generate external PC and mobile URLs in mobile alert messages, and enables users to send an externally available URL when they click the E-mail a link or Alert Me button on the ribbon.

To configure a cross-firewall access zone

✍ Verify that you have the following administrative credentials:

You must be a member of the Farm Administrators group.

✍ In Central Administration, click System Settings.

✍ On the System Settings page, under Farm Management, click Configure cross firewall access zone.

✍ On the Cross Firewall Access Zone page, in Web Application, in the Web Application list, select the web application that is published across the firewall.

✍ In Cross Firewall Access Zone, in the Zone selection for cross firewall access list, select the zone that is published across the firewall.

Question No : 74 DRAG DROP - (Topic 6)

A company plans to make Office Web Apps available for all users. The company deploys a multi-server, load-balanced Office Web Apps server farm.

You install and configure SSL certificates.

The SharePoint farm operates in both internal and external zones.

You have the following requirements:

✍ Servers must connect to both zones.

✍ The Office Web apps farm must communicate securely with SharePoint Servers.

You need to configure the environment.

How should you complete the relevant Windows PowerShell commands? To answer, drag the appropriate Windows PowerShell segments to the correct location. Each Windows PowerShell segment 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.

PowerShell segments

- New-SPWOPIBinding
- Get-SPWOPIZone
- Set-SPWOPIZone
- external-https
- Set-SPWOPIBinding
- internal-http
- internal-https
- external-http

Answer Area

```
Windows PowerShell segment --ServerName "owas.contoso.com"  
Windows PowerShell segment  
Windows PowerShell segment --zone " Windows PowerShell segment "
```

Answer:

PowerShell segments

- New-SPWOPIBinding
- Get-SPWOPIZone
- Set-SPWOPIZone
- external-https
- Set-SPWOPIBinding
- internal-http
- internal-https
- external-http

Answer Area

```
New-SPWOPIBinding --ServerName "owas.contoso.com"  
Get-SPWOPIZone  
Set-SPWOPIZone --zone " external-https "
```

Explanation:

- Box 1: New-SPWOBIBinding
- Box 2: Get-SPWOPIZone
- Box 3: Set-SPWOPIZone
- Box 4: external-https

Box1: New-SPWOBIBinding

The New-SPWOPIBinding cmdlet associates file name extensions or applications to actions on the current SharePoint farm where this cmdlet is run. Each binding allows you to use the WOPI application to view or edit files in your SharePoint library.

To use a WOPI application, such as a server that runs Office Web Apps Server, for Office Web Apps, you must run this cmdlet on the SharePoint farm before you can use the Office Web Apps.

Example: `New-SPWOPIBinding -ServerName "Server.corp.Contoso.com"`

This example creates bindings for all the applications and file name extensions that the WOPI application supports on the current SharePoint farm where this cmdlet is run.

Box 2: Get-SPWOPIZone

The Get-SPWOPIZone returns the zone that is configured on the current SharePoint farm for the WOPI application (such as a server that runs Office Web Apps Server) to use.

Box 3: Set-SPWOPIZone

The Set-SPWOPIZone cmdlet configures the zone that the current SharePoint farm will use to navigate the browser to the WOPI application (such as a server that runs Office Web Apps Server). The SharePoint Server page in the browser creates a frame that contains a page on the WOPI application. The zone for the URL of the WOPI application page is determined by this setting.

Box 4: external-https

If you have a SharePoint farm that's internal and external as in this scenario, we must specify external.

We must use secure communication, https not http. Only use HTTP when you are on a fully secure network that uses IPSEC (full encryption) or in a test environment that does not contain sensitive data.

Example:

`Set-SPWOPIZone -Zone "external-https"`

This example configures the current SharePoint farm to use external connections through HTTPS to the WOPI application (such as a server that runs Office Web Apps Server).

Question No : 75 - (Topic 6)

A SharePoint environment contains a single web application at `http://app1`. Users access a site collection under the web application by using the URL `http://portal.contoso.com`.

You need to ensure that the site collection is also accessible at

http://collaboration.contoso.com.

What should you do?

- A. Run the New-SPSite Windows PowerShell cmdlet.
- B. Run the Set-SPSiteUrl Windows PowerShell cmdlet.
- C. Add collaboration.contoso.com as an alternate access mapping for the web application.
- D. Extend the web application and add collaboration.contoso.com to the Intranet Zone.

Answer: B

Explanation: The **Set-SPSiteUrl** cmdlet adds or changes an URL mapping for the site. The **Set-SPSiteUrl** cmdlet only applies to the root site collection for a host name that is, http://www.contoso.com. This cmdlet cannot be directly run against a managed path site collection underneath the root that is, http://www.contoso.com/sites/test.

Question No : 76 HOTSPOT - (Topic 6)

You are managing multiple SharePoint sites. All users can access the home page on the root SharePoint site.

When users try to access a subsite, they receive an error message stating that the site has not been shared with them.

You need to allow users to request access to the subsite.

Which site setting should you configure? (To answer, select the appropriate site setting in the answer area.)

Site Settings

Users and Permissions

People and groups
Site permissions
Site collection administrators
Site app permissions

Answer:

Site Settings

Users and Permissions

People and groups
Site permissions
Site collection administrators
Site app permissions

Question No : 77 - (Topic 6)

A company deploys Enterprise Search for SharePoint Server 2013.

Some crawls of result sources fail to complete.

You need to examine detailed information about crawl rate, crawl latency, crawl freshness, content processing, CPU and memory load, continuous crawls, and the crawl queue to determine how you should alter crawling.

What should you review?

- A. Microsoft Search Server performance counters
- B. The crawl log
- C. Crawl-health reports
- D. Unified Logging Service (ULS) logs

Answer: C

Explanation: Crawl-health reports provide detailed information about crawl rate, crawl latency, crawl freshness, content processing, CPU and memory load, continuous crawls, and the crawl queue.

Reference: Best practices for crawling in SharePoint Server 2013

https://technet.microsoft.com/en-us/library/dn535606.aspx#BKMK_UseCrawlLog

Question No : 78 - (Topic 6)

You are managing a site collection in a SharePoint farm.

You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.

What permission level should you configure?

- A. Full Control
- B. Create
- C. Design
- D. Contribute

Answer: C

Question No : 79 HOTSPOT - (Topic 6)

A company has a SharePoint farm. The environment contains a server-based virus

scanner.

You need to configure the SharePoint farm to clean infected documents when users save changes to documents on the server.

How should you configure the antivirus settings? (To answer, select the appropriate check boxes in the answer area.)

Antivirus Settings

Specify when you want documents stored in document libraries and lists to be virus scanned, and whether you want your virus scanner to attempt to clean infected documents.

- Scan documents on upload
- Scan documents on download
- Allow users to download infected documents
- Attempt to clean infected documents

Answer:

Antivirus Settings

Specify when you want documents stored in document libraries and lists to be virus scanned, and whether you want your virus scanner to attempt to clean infected documents.

- Scan documents on upload
- Scan documents on download
- Allow users to download infected documents
- Attempt to clean infected documents

Explanation:

Antivirus Settings

Specify when you want documents stored in document libraries and lists to be virus scanned, and whether you want your virus scanner to attempt to clean infected documents.

- Scan documents on upload
- Scan documents on download
- Allow users to download infected documents
- Attempt to clean infected documents

Note:

* Scan documents on upload—Scans documents being uploaded to SharePoint Portal

Server. It is enabled by default.

* Scan documents on download—Scans documents being downloaded from SharePoint Portal Server. It is enabled by default.

* Allow users to download infected documents—Allows users to download infected documents. If left cleared, all infected documents are blocked. It is disabled by default.

* Attempt to clean infected documents—Allows FSSP to clean infected documents, if possible. If FSSP is unable to clean an infected file, it will be reported as infected and SharePoint Portal Server will block the file. If the infected file is nested, FSSP will remove the infected nested file (if it cannot be cleaned). If this option is cleared, Forefront Security for SharePoint will mark detected files as infected and SharePoint Portal Server will block them. It is enabled by default.

Question No : 80 HOTSPOT - (Topic 6)

You have a SharePoint server 2013 server farm.

Users report that the past week, some pages were slow to render.

You need to identify the 10 pages in the farm that take the longest to load.

Which link should you select? (To answer, select the appropriate link in the answer area.)

Answer Area

Monitoring



Health Analyzer

[Review problems and solutions](#) | [Review rule definitions](#)



Timer Jobs

[Review job definitions](#) | [Check job status](#)



Reporting

[View administrative reports](#) |
[Configure diagnostic logging](#) |
[Configure usage and health data collection](#) |
[View health reports](#) |

Answer:

Answer Area

Monitoring



Health Analyzer

[Review problems and solutions](#) | [Review rule definitions](#)



Timer Jobs

[Review job definitions](#) | [Check job status](#)



Reporting

[View administrative reports](#) |
[Configure diagnostic logging](#) |
[Configure usage and health data collection](#) |
[View health reports](#) |

Explanation:

view health reports

Question No : 81 - (Topic 6)

You are configuring a query rule for a site in a SharePoint site collection.

You need to promote specific search results during a defined date range only.

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

- A. Configure actions for the rule.
- B. Configure query conditions for the rule.
- C. Add the rule with a source type.
- D. Add the rule without a source type.
- E. Configure publishing options for the rule.

Answer: A,E

Explanation: Without using any custom code, Search service application administrators, site collection administrators, and site owners can help searches respond to the intent of users by creating query rules. In a query rule, you specify conditions and correlated actions. When a query meets the conditions in a query rule, the search system performs the actions specified in the rule to improve the relevance of the search results, such as by narrowing results or changing the order in which results are displayed. For example, a query rule condition could be that a term in a query matches a particular term in a SharePoint term set, or that a query is frequently performed on a particular result source in a search system, such as videos. When the query rule condition is satisfied, a correlated action could be to show a specific item at the top of the search results.

You can configure query rules for one or more result sources, and you can specify the time period during which the query rule is active.

E: To make the query rule active during a particular time period, click **Publishing**, and then specify the period.

Reference: Manage query rules in SharePoint Server 2013

Question No : 82 DRAG DROP - (Topic 6)

You are troubleshooting services in a SharePoint environment.

The services have the following logging requirements:

- ✎ Business Connectivity Services must have only the minimum logging level.
- ✎ Word Automation Services must log all errors.
- ✎ The Search service logs must log all activity.

You need to apply the appropriate trace log diagnostic level for each service.

Which diagnostic level should you apply to each service? (To answer, drag the appropriate levels to the correct service or services in the answer area. Each level 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.)

Level	Service
	Business Connectivity Services
	Word Automation Services
	Search service

Answer:

Level	Service
Unexpected	Business Connectivity Services
High	Word Automation Services
Verbose	Search service

Question No : 83 HOTSPOT - (Topic 6)

A SharePoint environment was set up by using an automated installation script. Corporate policies prevent the use of wizards for installing and configuring server environments.

You plan to provide information from an external business system as metadata values within the environment. Users are not permitted to access this business system directly and the data cannot be exported from the external business system into SharePoint.

You need to ensure that users can access the metadata provided by the external system.

Which service should you configure? (To answer, select the appropriate service in the answer area.)

Machine Translation Service Application

Machine Translation Service Application

Managed Metadata Service Application

Managed Metadata Service Application

Search Administration Web Service for Search Service Application

Search Service Application

Search Service Application

Secure Store Service Application

Secure Store Service Application

Security Token Service Application

State Service

State Service

Answer:

Machine Translation Service Application

Machine Translation Service Application

Managed Metadata Service Application

Managed Metadata Service Application

Search Administration Web Service for Search Service Application

Search Service Application

Search Service Application

Secure Store Service Application

Secure Store Service Application

Security Token Service Application

State Service

State Service

Question No : 84 DRAG DROP - (Topic 6)

You are managing a SharePoint farm that contains the following four sites:

- ✎ Site1 and Site2 are in the root site collection and contain publicly accessible content.
- ✎ Site3 is a subsite of Site1, and contains confidential content.
- ✎ Site4 is a subsite of Site2, and contains confidential content.

All SharePoint sites within the farm must use the principle of least privilege.

You need to plan the site authorization settings.

What should you do? (To answer, drag the appropriate terms to the correct site or sites in the answer area. Each term 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

Site	Permissions
Site1	
Site2	
Site3	
Site4	

Contribute
Design
Full Control
Full Read
Inherited
Unique

Answer:

Answer Area

Site	Permissions
Site1	Inherited
Site2	Inherited
Site3	Unique
Site4	Unique

Contribute
Design
Full Control
Full Read
Inherited
Unique

Explanation:

Site	Permissions
Site1	Inherited
Site2	Inherited
Site3	Unique
Site4	Unique

Box 1: Inherited

Box 2: Inherited

Box 3: unique

Box 4: unique

Note:

* Site1 and Site2 are in the root domain. They both inherit permission from the root domain.

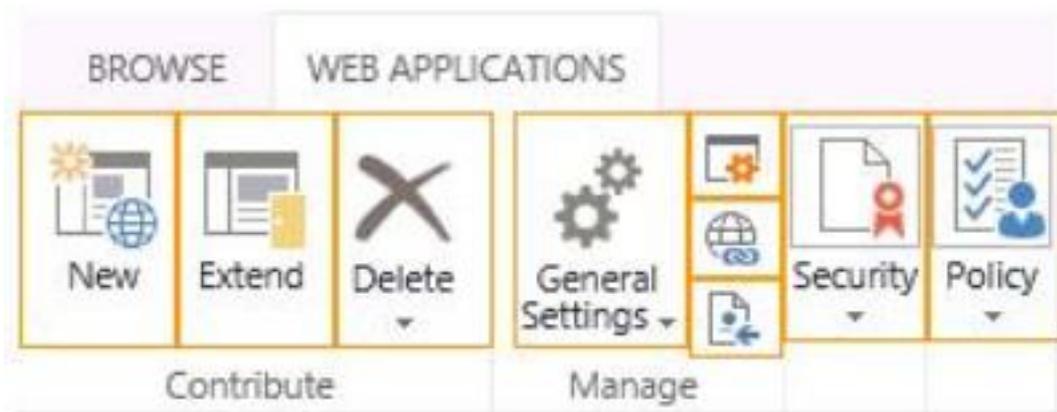
* Site3 and Site4 should not inherit permissions from Site1 and Site respectively. They should have unique permissions

Question No : 85 HOTSPOT - (Topic 6)

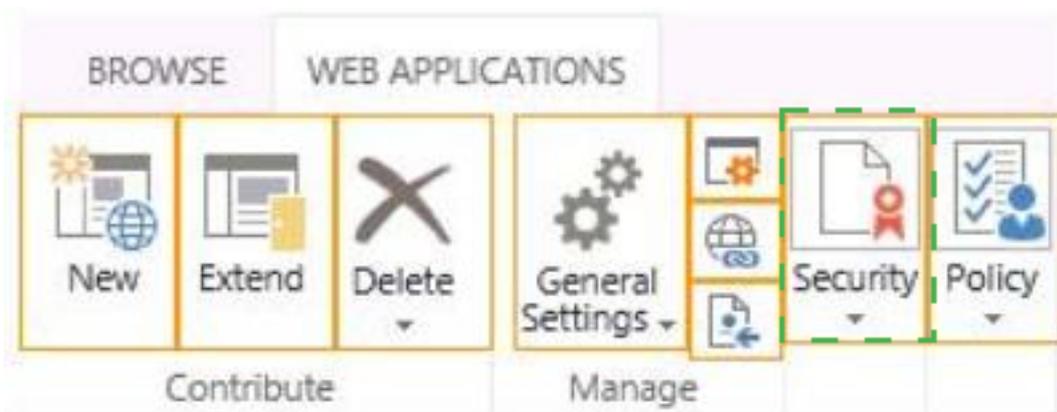
You are managing a web application named App1.

You need to configure App1 to allow anonymous access.

Which web application settings should you configure? (To answer, select the appropriate element in the answer area.)



Answer:



Question No : 86 DRAG DROP - (Topic 6)

You are managing a SharePoint farm. A user account named Admin1 is a member of the Farm Administrators group.

A domain user account named Admin2 will manage a third-party SharePoint app, named App1, and the App Catalog in which it will reside.

You need to make App1 available to 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.)

	Answer Area
Create a new App Catalog by using the Admin1 account.	
Create a new App Catalog by using the Admin2 account.	
Modify the default App Catalog.	
Add the Admin2 account to the Site Collection Administrators group.	
Upload App1 to Apps for Office by using the Admin2 account.	
Add the Admin1 account to the Site Collection Administrators group.	
Upload App1 to Apps for SharePoint by using the Admin2 account.	

Answer:

	Answer Area
Create a new App Catalog by using the Admin1 account.	Create a new App Catalog by using the Admin1 account.
Create a new App Catalog by using the Admin2 account.	
Modify the default App Catalog.	Add the Admin2 account to the Site Collection Administrators group.
Add the Admin2 account to the Site Collection Administrators group.	Upload App1 to Apps for SharePoint by using the Admin2 account.
Upload App1 to Apps for Office by using the Admin2 account.	
Add the Admin1 account to the Site Collection Administrators group.	
Upload App1 to Apps for SharePoint by using the Admin2 account.	

Explanation:

Box 1: Create a new App Catalog by using the Admin1 account.

Box 2: Add the Admin2 account to the Site Collection Administrators group

Box 3: Upload App1 to Apps for SharePoint by using the Admin2 account.

Note:

* SharePoint 2013 introduces a Cloud App Model that enables you to create apps. Apps for SharePoint are self-contained pieces of functionality that extend the capabilities of a SharePoint website.

* Incorrect: The apps for Office platform lets you create engaging new consumer and enterprise experiences running within supported Office 2013 applications

Question No : 87 - (Topic 6)

You have a SharePoint Server 2013 server farm.

You have a web applications named WebApp1.

You have a SharePoint hosted app named App1. App1 contains a client Web Part named WP1.

You add App1 to a site named Site1 in WebApp1.

You need to prevent App1 from reading information in Site1.

What should you do?

- A. From Central Administration, modify the permission policy of WebApp1.
- B. From Site Settings of the Central Administration site, delete App1 from the Site App Permissions list.
- C. From Central Administration, modify the users permissions of WebApp1.
- D. From Site Settings of Site1, delete App1 from the Site App Permissions list.

Answer: A

Explanation: Permission policies provide a centralized way to configure and manage a set of permissions that applies to only a subset of users or groups in a web application.

Note: An app for SharePoint requests the permissions that it needs during installation from the user who is installing it. The developer of an app must request, through the app manifest file, the permissions that the particular app needs to be able to run. An app must be granted permissions by the user who is executing the app.

Question No : 88 - (Topic 6)

You are the term store manager of a SharePoint environment.

You need to make term sets available across the entire farm. You must ensure that users can reuse terms but not edit terms.

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

- A. Prohibit the use of keywords other than those in a specific term set.
- B. Create a global term set.
- C. Enable term pinning.
- D. Prohibit grid editing in the Datasheet view.
- E. Create a local term set.

Answer: A,B

Explanation:

Note:

Anyone can add a new term to an open term set. Only people who were identified as contributors to a term set group can add terms to a closed term set in the group. For example, a term set that represents cost centers would probably be closed. A term set that represents contributors to a charity might be open.

On global term set see step 8) below.

Make a term set available to other site collections

After you create a term set on the authoring site collection, you have to make it available to publishing site collections. You can make a term set available to all site collections or to specific site collections.

To make a term set available to all site collections:

- ✍ Verify that the user account that performs this procedure is a member of the Owners SharePoint group on the authoring site that contains the catalog.
- ✍ On the authoring site, on the Settings menu, click Site Settings.
- ✍ On the Site Settings page, in the Site Administration section, click Term store management. If the user that performs this procedure is already a member of the Term Store Administrators group, you can skip to step 7.
- ✍ In the Term Store Management Tool, verify that Managed Metadata Service is selected.
- ✍ In the Term Store Administrator section, type one or more user names.
- ✍ Click Save.
- ✍ Right-click Managed Metadata Service, and then select New Group.
- ✍ Type the name of the global term set that you want to create, and then press Enter.
- ✍ Refresh the page.

- ✍ Right-click the term set that you want to make available to all site collections, and then click Move Term Set.
- ✍ In the Term Set Move dialog box, click the global term set that you want to move the term set to, and then click OK.
- ✍ Refresh the page.

Question No : 89 - (Topic 6)

You are managing a SharePoint farm. The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1.

You need to optimize query executions.

What should you do?

- A. Set the maximum degree of parallelism for SQL Server instances to 4.
- B. Set the maximum degree of parallelism for SQL Server instances to 1.
- C. Move the master database to a RAID 5 volume.
- D. Set the maximum degree of parallelism for SQL Server instances to 32.

Answer: B

Explanation:

Set max degree of parallelism (MAXDOP) to 1 for instances of SQL Server that host SharePoint databases to make sure that a single SQL Server process serves each request.

Important:

Setting the max degree of parallelism to any other number can cause a less optimal query plan to be used that will decrease SharePoint Server 2013 performance.

Ref: [http://technet.microsoft.com/en-us/library/hh292622\(v=office.15\).aspx](http://technet.microsoft.com/en-us/library/hh292622(v=office.15).aspx)

Question No : 90 - (Topic 6)

You are managing a SharePoint farm.

You need to enable friendly URLs for a term set.

What should you configure?

- A. Term set tagging
- B. Managed navigation
- C. Custom properties
- D. Search refinement

Answer: B

Question No : 91 DRAG DROP - (Topic 6)

You are managing a SharePoint search topology.

An external identity management system handles all user authentication.

SharePoint is not indexing some subdirectories of a public SharePoint site.

You need to ensure that SharePoint indexes the specific subdirectories.

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.)

	Answer Area
Include all items in the path.	
Exclude all items in the path.	
Configure the settings to crawl SharePoint content as HTTP pages.	
Configure the settings to crawl complex URLs.	
Use the default content access account.	
Create a crawl rule that includes the subdirectory path.	
Specify a content access account.	
Specify form credentials.	

Answer:

	Answer Area
Include all items in the path.	Create a crawl rule that includes the subdirectory path.
Exclude all items in the path.	
Configure the settings to crawl SharePoint content as HTTP pages.	Include all items in the path.
Configure the settings to crawl complex URLs.	
Use the default content access account.	
Create a crawl rule that includes the subdirectory path.	Specify a content access account.
Specify a content access account.	
Specify form credentials.	

Explanation:

1. Create crawl rule that includes subdirectory path.
2. include all items in the path
3. Specify a content access account

Question No : 92 HOTSPOT - (Topic 6)

The application log in the Windows Event Viewer shows object caching errors. You resolve the errors by modifying a web application in the farm.

After you resolve the errors, users are unable to access sites in the web application.

You need to restore user access to the sites.

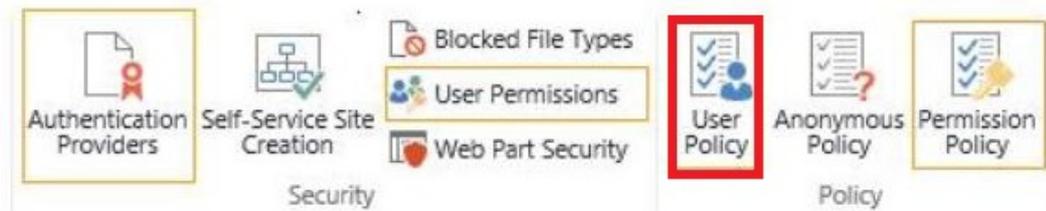
On the Manage Web Applications page, which option should you configure? (To answer, select the appropriate option in the answer area.)



Answer:



Explanation:



Note:

Add users to a permission policy

You might want to add users to a permission policy to ensure that all users are accessing content with the same set of permissions.

- ✍ In the Policy group of the ribbon, click User Policy.
- ✍ In the Policy for Web Application dialog box, select the check box next to the user or group that you want to manage, and then click Add Users.
- ✍ In the Add Users dialog box, in the Zone list, click the zone to which you want the permission policy to apply and then click Next.
- ✍ In the Add Users dialog box, in the Choose Users section, type the user names, group names, or e-mail addresses that you want to add to the permission policy.
- ✍ In the Choose Permissions section, select the permissions that you want the users to have.
- ✍ In the Choose System Settings section, check Account operates as System if you want to specify whether a user account should be displayed as SHAREPOINT\System instead of the actual accounts that perform specific tasks within the SharePoint environment.
- ✍ Click Finish.

Question No : 93 - (Topic 6)

You have a SharePoint Server 2013 server farm.

You need to view the errors generated by a Web Part.

What should you use?

- A. the Internet Information Services (IIS) logs
- B. the audit logs for the site collection
- C. the site collection health checks
- D. the SharePoint trace logs

Answer: D

Question No : 94 - (Topic 6)

You have a SharePoint Server 2013 server farm.

You need to view the errors generated by a Web Part.

What should you use?

- A. The administrative reports
- B. The SharePoint trace logs
- C. The site collection health checks
- D. The SharePoint Health Analyzer

Answer: B

Question No : 95 DRAG DROP - (Topic 6)

You are configuring permission levels for two user groups named Managers and Editors.

You have the following requirements for SharePoint site permissions:

-  Managers must be able to view website usage reports.
-  Editors must be able to edit documents online.

You need to configure the appropriate permission levels for each group.

Which permission levels should you assign? (To answer, drag the appropriate permission

levels to the correct group or groups in the answer area. Each permission level 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.)

Permission Levels		Answer Area	
Apply Style Sheets		Group	Permission level
Manage Lists		Managers	permission level
Manage Web Site		Editors	permission level
Use Client Integration Features			
View Web Analytics Data			

Answer:

Permission Levels		Answer Area	
Apply Style Sheets		Group	Permission level
Manage Lists		Managers	View Web Analytics Data
Manage Web Site		Editors	Use Client Integration Features
Use Client Integration Features			
View Web Analytics Data			

Explanation:

Group	Permission level
Managers	View Web Analytics Data
Editors	Use Client Integration Features

* There is a new permission level, "View Web Analytics Data" that will allow users to access these reports without having to give them Administrator privileges.

* Use Client Integration features

Use features that start client applications. Without this permission, users must work on documents locally and then upload their changes.

Question No : 96 - (Topic 6)

Contoso, Ltd. recently merged with Fabrikam, Inc. Each company has an Active Directory Domain Services (AD DS) domain. You are managing a SharePoint farm in the contoso.com domain.

You need to enable users in the fabrikam.com domain to access the Contoso SharePoint farm and prevent users in the contoso.com domain from accessing resources in the fabrikam.com domain.

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

- A. Configure a two-way forest trust from the fabrikam.com domain to the contoso.com domain.
- B. Add the fabrikam.com AD security groups to the SharePoint farm.
- C. Configure a two-way forest trust from the contoso.com domain to the fabrikam.com domain.
- D. Add the contoso.com AD security groups to the SharePoint farm.
- E. Configure a one-way forest trust from the fabrikam.com domain to the contoso.com domain.
- F. Configure a one-way forest trust from the contoso.com domain to the fabrikam.com domain.

Answer: B,F

Explanation: F: This is a one-way trust.

The resource is in the Contoso domain. Contoso need to trust Fabrikam.

B: The users in Fabrikam need to have access to Contoso resources. The fabrikam.com AD security groups should be added to the SharePoint Farm.

Question No : 97 - (Topic 6)

A company is planning to deploy My Sites to its 25,000 employees. The company will maintain dedicated content databases for the storage of personal site collections.

You need to create the minimum number of content databases required to support the My Sites.

What should you do?

- A. Create three content databases. Set the value of the WarningSiteCount property of each content database to 10,000.
- B. Create one content database. Set the value of the WarningSiteCount property of the content database to 25,000.
- C. Create one content database. Set the value of the MaxSiteCount property of the content database to 25,000.
- D. Create three content databases. Set the value of the MaxSiteCount property of each content database to 10,000.
- E. Create five content databases. Set the value of the WarningSiteCount property of each content database to 5,000.
- F. Create five content databases. Set the value of the MaxSiteCount property of each content database to 5,000.

Answer: D

Question No : 98 HOTSPOT - (Topic 6)

You have a SharePoint Server 2013 server farm.

You plan to create three web applications that must meet the requirements described in the following table.

Web application name	Requirement
WebApp1	The site collection for WebApp1 will be created from Central Administration.
WebApp2	Alternate access mappings must be supported for the site collection.
WebApp3	WebApp3 will host My Site personal sites. The sites will be created by using self-service site creation.

In the table below, identify which type of site collection must be used for each web application. Make only one selection in each row.

Answer Area

Web application name	Host-named site collection	Path-based site collection
WebApp1	<input type="radio"/>	<input type="radio"/>
WebApp2	<input type="radio"/>	<input type="radio"/>
WebApp3	<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area

Web application name	Host-named site collection	Path-based site collection
WebApp1	<input checked="" type="radio"/>	<input type="radio"/>
WebApp2	<input type="radio"/>	<input checked="" type="radio"/>
WebApp3	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Answer Area

Web application name	Host-named site collection	Path-based site collection
WebApp1	<input checked="" type="radio"/>	<input type="radio"/>
WebApp2	<input type="radio"/>	<input checked="" type="radio"/>
WebApp3	<input checked="" type="radio"/>	<input type="radio"/>

Note:

* Host-named site collection

Host-named site collections are the preferred method to deploy sites in SharePoint 2013. Because the Office 365 environment uses host-named site collections, new features are optimized for these site collections and they are expected to be more reliable.

* Path-named site collection

Use path-named collections when you need to use alternate access mappings (AAMs).

Question No : 99 - (Topic 6)

A company's SharePoint environment contains three web applications. The root site collections of the web applications host the company intranet site, My Sites, and a Document Center.

SharePoint is configured to restrict the default file types, which prevents users from uploading Microsoft Outlook Personal Folder (.pst) files.

The company plans to require employees to maintain copies of their .pst files in their My

Site libraries.

You need to ensure that employees can upload .pst files to My Site libraries.

In which location should you remove .pst files from the blocked file types?

- A. The File Types area of the Search service application section of Central Administration
- B. The General Security page in the site settings for the site collection
- C. The Blocked File Types page in the site settings for the site collection
- D. The General Security section of the Security page of Central Administration

Answer: D

Question No : 100 - (Topic 6)

You plan to deploy a SharePoint Server 2013 server farm.

The farm will have two front-end Web servers that are configured as shown in the following table.

Server name	Memory	Processor
WFE1	12 GB	Four physical cores
WFE2	8 GB	One physical core

You need to ensure that pages are rendered by using the front-end Web server that has the smallest health threshold value.

Which service should you use?

- A. Request Management
- B. Distributed Cache
- C. Microsoft SharePoint Foundation Subscription Settings Service
- D. Work Management Service

Answer: A

Explanation: Request Manager is functionality in SharePoint Server 2013 that enables administrators to manage incoming requests and determine how SharePoint Server 2013 routes these requests.

Note: Request routing and prioritizing can be divided into two parts: request-rule matching and front-end web server filtering. Request-rule matching happens exactly like in request routing. Front-end web server filtering uses the health threshold parameter from the throttling rules in combination with front-end web server health data to determine whether the front-end web servers in the selected routing pool can process the given request.

Question No : 101 HOTSPOT - (Topic 6)

You deploy a SharePoint Server 2013 server farm and you create a team site,

You perform the following tasks in the team site:

- ✎ Create a content type named Financial.
- ✎ Create a content type named Informational.
- ✎ Enable all auditing policies for both of the content types.
- ✎ Create a document library named Data and add the new content types to the library.
- ✎ Enable the bar code policy feature on the Financial content type in the new library only.

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

Answer Area

	Yes	No
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input type="radio"/>	<input type="radio"/>
A log will be kept of all the users who attempt to access documents that use the Financial content type in the Data document library.	<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area

	Yes	No
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input checked="" type="radio"/>	<input type="radio"/>
A log will be kept of all the users who attempt to access documents that use the Financial content type in the Data document library.	<input type="radio"/>	<input checked="" type="radio"/>

Explanation Area

	Yes	No
When users upload documents to the Data document library, they can specify a content type of Financial or Informational.	<input checked="" type="radio"/>	<input type="radio"/>
A log will be kept of all the users who attempt to access documents that use the Financial content type in the Data document library.	<input type="radio"/>	<input checked="" type="radio"/>

- * The two content types will be available in the Data document library.
- * The log is defined on the content type, not on the Data document library. There would not be a specific log for the Data document library.

Question No : 102 - (Topic 6)

You are managing a SharePoint farm.

You need to collect information about the health of a web application.

What should you use?

- A. SharePoint Health Analyzer
- B. Windows Management Instrumentation (WMI)

C. SharePoint Developer Dashboard

D. timer jobs

Answer: A

Question No : 103 DRAG DROP - (Topic 6)

You have a SharePoint Server 2013 server farm.

The farm has four front-end Web servers.

You have a master page named Contoso.master. The master page contains an image file that is 50 KB.

You need to recommend a solution to cache content.

The solution must meet the following requirements:

-  The image must be stored physically on each front-end Web server.
-  Authentication information must be cached and replicated on all of the front-end Web servers.
-  The pages generated by using Contoso.master and all of the page layouts must be stored in the memory of each front-end Web server.

Which caching mechanism should you recommend for each requirement? (To answer, drag the appropriate caching mechanisms to the correct requirements. Each caching mechanism 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.)

Caching Mechanisms	Answer Area
<input type="text" value="a BLOB cache"/>	The image must be stored physically on each front-end Web server. <input type="text" value="Caching mechanism"/>
<input type="text" value="a distributed cache"/>	Authentication information must be cached and replicated on all of the front-end Web servers. <input type="text" value="Caching mechanism"/>
<input type="text" value="Microsoft SQL Server query caching"/>	The pages generated by using Contoso.master and all of the page layouts must be stored in the memory of each front-end Web server. <input type="text" value="Caching mechanism"/>
<input type="text" value="an output cache"/>	

Answer:

Caching Mechanisms	Answer Area
a BLOB cache	The image must be stored physically on each front-end Web server. <input type="text" value="a BLOB cache"/>
a distributed cache	Authentication information must be cached and replicated on all of the front-end Web servers. <input type="text" value="a distributed cache"/>
Microsoft SQL Server query caching	
an output cache	The pages generated by using Contoso.master and all of the page layouts must be stored in the memory of each front-end Web server. <input type="text" value="an output cache"/>

Explanation:

Answer Area
The image must be stored physically on each front-end Web server. <input type="text" value="a BLOB cache"/>
Authentication information must be cached and replicated on all of the front-end Web servers. <input type="text" value="a distributed cache"/>
The pages generated by using Contoso.master and all of the page layouts must be stored in the memory of each front-end Web server. <input type="text" value="an output cache"/>

Note:

*** Blob Cache**

The BLOB cache is stored directly on the hard disk drive of a front-end web server computer.

*** distributed cache**

SharePoint 2013, makes use of distributed cache to cache newsfeeds, microblogging, conversations, security trimming, OneNote client access, and even keeps the FedAuth cookie for claims based authentication on the server side, so it's more secure, load balancer friendly, and works with webkit-based browsers that like to chop off your cookies at 64kb.

*** output cache/page output cache**

The page output cache stores the rendered output of a page. It also stores different versions of the cached page, based on the permissions of the users who are requesting the page.

Question No : 104 DRAG DROP - (Topic 6)

A SharePoint group named Accounting contains 50 user accounts.

Group members plan to store documents in a SharePoint app.

You need to ensure that only Accounting group members can store or view documents in the app. You must achieve this goal without affecting existing apps or permissions, and by using the least amount of administrative effort.

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.)

Answer Area

- Create a document library app.
- Grant app permissions to the Accounting group.
- Configure the app to stop inheriting permissions.
- Grant app permissions to the user accounts.
- Modify the permissions of the parent site.

Answer:

Answer Area

- Create a document library app.
- Configure the app to stop inheriting permissions.
- Grant app permissions to the Accounting group.

Explanation:

Box 1: Create a document library app

Box 2: Configure the app to stop inheriting permissions.

Box 3: Grant app permissions to the Accounting group.

Question No : 105 - (Topic 6)

You are managing a site collection in a SharePoint farm.

You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.

What permission level should you configure?

- A. Contribute
- B. Read
- C. Full Control
- D. Design

Answer: D

Question No : 106 - (Topic 6)

You deploy a SharePoint Server 2013 server farm.

You receive a custom display template.

You need to ensure that the custom display template is available in a site collection.

What should you use to upload the template?

- A. The Master Page Gallery
- B. Composed looks
- C. Result types
- D. Variations

Answer: A

Explanation: You can view existing display templates in Design Manager, but you don't create them in Design Manager the way that you create master pages and page layouts. Instead, you:

- * Open your mapped network drive to the Master Page Gallery.
- * Open one of the four folders in the Display Templates folder.
- * Copy the HTML file for an existing display template that's similar to what you want. The exact location that you copy the file to does not matter, as long as it is in the Master Page Gallery.
- * Open and modify your copy in an HTML editor.

Question No : 107 DRAG DROP - (Topic 6)

You are planning the search components for a SharePoint Server 2013 server farm.

You have a content source named CS1 that contains all of the local SharePoint content.

You upload a display template named DT1.

You need to configure searches to meet the following requirements:

- ✎ If a user types a search query that contains the word slidedeck, the search results must include only files that have either the .ppt file extension or the .pptx file extension.
- ✎ The local SharePoint content must be indexed one document at a time.
- ✎ DT1 must be used to display results that have the .mp4 file extension.

Which components should you use to achieve each requirement? (To answer, drag the appropriate components to the correct requirements. 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.)

Components	Answer Area
authoritative pages	If a user types a search query that contains the word slidedeck, the search results must include only files that have either the .ppt file extension or the .pptx file extension. <input type="text" value="Component"/>
crawler impact rules	The local SharePoint content must be indexed one document at a time. <input type="text" value="Component"/>
query rules	DT1 must be used to display results that have the .mp4 file extension. <input type="text" value="Component"/>
result sources	
result types	

Answer:

The screenshot shows a search configuration interface. On the left, under 'Components', there are five items: authoritative pages, crawler impact rules, query rules, result sources, and result types. On the right, under 'Answer Area', there are three questions with corresponding dropdown menus. The first question is 'If a user types a search query that contains the word slidedeck, the search results must include only files that have either the .ppt file extension or the .pptx file extension.' with 'query rules' selected. The second question is 'The local SharePoint content must be indexed one document at a time.' with 'crawler impact rules' selected. The third question is 'DT1 must be used to display results that have the .mp4 file extension.' with 'result types' selected.

Explanation:

If a user types a search query that contains the word slidedeck, the search results must include only files that have either the .ppt file extension or the .pptx file extension.

query rules

The local SharePoint content must be indexed one document at a time.

crawler impact rules

DT1 must be used to display results that have the .mp4 file extension.

result types

Note:

*query rules

Without any custom code, you can help searches respond to the intent of your users by creating query rules. In a query rule, you specify conditions and correlated actions. When a query meets the conditions, the search system performs the actions to improve the relevance of the search results.

* crawler impact rule

Applies To: Office SharePoint Server 2007

A crawler impact rule defines the rate at which the Windows SharePoint Services Help Search service requests documents from a Web site during crawling. The rate can be defined either as the number of simultaneous documents requested or as the delay between requests.

You can use crawler impact rules to modify loads placed on sites when you crawl them.

* Result type

To display search results differently, search results have to be sorted into different result types. A result type distinguishes one search result from another. For example, if a search result is found in a Microsoft Word document, that search result belongs to the Microsoft Word result type. If a search result is found in a PDF file, that search result belongs to

the PDF result type.

Question No : 108 - (Topic 6)

You are managing a SharePoint farm in an Active Directory Domain Services (AD DS) forest and SharePoint Online.

You resolve an authentication issue with the on-premises SharePoint farm. Users now experience performance degradation.

You need to configure SharePoint 2013 Usage and Logging service to the default settings for user authentication logging.

From the Monitoring page in Central Administration, which two options will achieve the goal? Each correct answer presents a complete solution.

- A. Setting the value of the Least critical event to report to the event log setting to Monitorable
- B. Setting the value of the Least critical event to report to the trace log setting to Monitorable
- C. Setting the value of the Least critical event to report to the event log setting to Information
- D. Setting the value of the Least critical event to report to the event log setting to Verbose
- E. Setting the value of the Least critical event to report to the trace log setting to Verbose
- F. Setting the value of the Least critical event to report to the trace log setting to Medium

Answer: B,C

Explanation: B: Trace log, level Monitorable. This level records messages about all unrecoverable events that limit the functionality of the solution but do not stop the application. When set to this level, the log also includes events that the Unexpected setting records.

C: Event log, Information: Information messages do not require any action. However, they can provide valuable data for monitoring the state of your solution.

Reference: Configure diagnostic logging in SharePoint 2013

<https://technet.microsoft.com/en-us/library/ee748656.aspx>

Question No : 109 HOTSPOT - (Topic 6)

A company has a SharePoint site located at http://contoso.com.

You are creating a managed path named training.

You need to ensure that several site collections can be created under the managed path.

On the Define Managed Paths page, how should you configure the managed path? (To answer, select the appropriate settings from the drop-down lists in the answer area.)

Add a New Path

Specify the path within the URL namespace to include. You can include an exact path, or all paths subordinate to the specified path.

Use the **Check URL** link to ensure that the path you include is not already in use for existing sites or folders, which will open a new browser window with that URL.

Path: [Check URL](#)

Note: To indicate the root path for this web application, type a slash (/).

Type:

Add a New Path

Specify the path within the URL namespace to include.

You can include an exact path, or all paths subordinate to the specified path.

Use the **Check URL** link to ensure that the path you include is not already in use for existing sites or folders, which will open a new browser window with that URL.

Path: [Check URL](#)

Note: To indicate the root path for this web application, type a slash (/).

Type:

Answer:

Add a New Path

Specify the path within the URL namespace to include.

Path: [Check URL](#)

You can include an exact path, or all paths subordinate to the specified path.

Note: To indicate the root path for this web application, type a slash (/).

Type:

Use the **Check URL** link to ensure that the path you include is not already in use for existing sites or folders, which will open a new browser window with that URL.

Explanation:

Add a New Path

Specify the path within the URL namespace to include.

Path: [Check URL](#)

You can include an exact path, or all paths subordinate to the specified path.

Note: To indicate the root path for this web application, type a slash (/).

Type:

Use the **Check URL** link to ensure that the path you include is not already in use for existing sites or folders, which will open a new browser window with that URL.

Note:

- * The path is named training
- * The Wildcard inclusion type includes all paths that are subordinate to the specified path. The Explicit inclusion type includes only the site that is indicated by the specified path. Sites subordinate to the specified path are not included.

Question No : 110 - (Topic 6)

You are managing a SharePoint farm in an Active Directory Domain Services (AD DS) domain.

You need to configure a service account to use domain credentials.

What should you do first?

- A. Configure the service account to use a domain user account.
- B. Register the domain credentials in the Farm Administrators group.
- C. Configure the service account to use a local user account.
- D. Register the domain credentials as a SharePoint managed account.

Answer: D

Question No : 111 - (Topic 6)

A company named Contoso, Ltd. has a SharePoint farm. The farm has one Search service application configured. The Search service application contains five crawl databases, all of which contain content.

Contoso plans to crawl knowledge base content from its partner company Litware, Inc. The knowledge base content must be stored in a dedicated crawl database.

You need to configure crawling.

What should you do?

- A. Add a crawl database that contains the Litware knowledge base to the existing Search service application.
- B. Provision a new Search service application. Configure the service application to crawl the Litware knowledge base content.
- C. Set the MaxCrawlDatabase parameter to 6.
- D. Create a dedicated Microsoft SQL Server instance for the Litware crawl database.

Answer: B

Explanation: The maximum number of crawl databases is 5 per Search service application so we need another Search service application.

This maximum limit is increased to 15 with an Office 2013 update but the question doesn't mention that this update is installed so we have to assume the question was written before the update was released.

Question No : 112 - (Topic 6)

You manage a SharePoint farm in an Active Directory Domain Services (AD DS) forest. You implement SharePoint Online.

AD DS users must be able to access on-premises sites and SharePoint Online resources without having to authenticate each time that they access SharePoint Online. You replace the default certificate for validating incoming tokens in the SharePointfarm.

You need to ensure that SharePoint uses the new certificate.

Which service must you restart?

- A. Certificate Service
- B. Component Services
- C. Security Token Service
- D. SharePoint Timer Service

Answer: D

Explanation: When you replace the Security Token Service (STS) certificate for a SharePoint 2013 farm you need to restart IIS and the SharePoint timer service.

Reference: Replace the STS certificate for the on-premises environment

<https://technet.microsoft.com/en-us/library/dn551378.aspx>

Question No : 113 HOTSPOT - (Topic 6)

You need to implement Community sites and eDiscovery centers in Office 365.

In the table below, select the Office 365 plan that you should use for each type of site.

NOTE: Make only one selection in each column.

Office 365 plan	Community site	eDiscovery center
Office 365 Business Premium	<input type="radio"/>	<input type="radio"/>
Office 365 Business E1	<input type="radio"/>	<input type="radio"/>
Office 365 Business E3	<input type="radio"/>	<input type="radio"/>
Office 365 Business E4	<input type="radio"/>	<input type="radio"/>

Answer:

Office 365 plan	Community site	eDiscovery center
Office 365 Business Premium	<input checked="" type="radio"/>	<input type="radio"/>
Office 365 Business E1	<input type="radio"/>	<input type="radio"/>
Office 365 Business E3	<input type="radio"/>	<input checked="" type="radio"/>
Office 365 Business E4	<input type="radio"/>	<input type="radio"/>

Explanation:

Office 365 plan	Community site	eDiscovery center
Office 365 Business Premium	<input checked="" type="radio"/>	<input type="radio"/>
Office 365 Business E1	<input type="radio"/>	<input type="radio"/>
Office 365 Business E3	<input type="radio"/>	<input checked="" type="radio"/>
Office 365 Business E4	<input type="radio"/>	<input type="radio"/>

We choose the simplest plan that meet the requirement.

Office 365 Business Premium supports Intranet site for your teams
Office 365 Business E3 supports eDiscovery center.

Question No : 114 DRAG DROP - (Topic 6)

You need to optimize the storage of a SharePoint Server 2013 server farm to meet the following requirements:

- ✎ Ensure that files that are larger than 100 MB are stored outside of the Microsoft SQL Server database.
- ✎ Ensure that files that are accessed frequently are cached on the front-end Web servers.

What should you use? (To answer, drag the appropriate technologies to the correct requirements. Each technology 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.)

Technologies	Answer Area
BLOB cache	Ensure that files that are larger than 100 MB are stored outside of the Microsoft SQL Server database. Technology
object caching	
Remote BLOB Storage (RBS)	Ensure that files that are accessed frequently are cached on the front-end Web servers. Technology
shredded storage	

Answer:

Technologies	Answer Area
BLOB cache	Ensure that files that are larger than 100 MB are stored outside of the Microsoft SQL Server database. Remote BLOB Storage (RBS)
object caching	
Remote BLOB Storage (RBS)	
shredded storage	Ensure that files that are accessed frequently are cached on the front-end Web servers. BLOB cache

Explanation:

Ensure that files that are larger than 100 MB are stored outside of the Microsoft SQL Server database.	Remote BLOB Storage (RBS)
Ensure that files that are accessed frequently are cached on the front-end Web servers.	BLOB cache

Note:

* Remote Blob Storage

SQL Server Remote BLOB Store (RBS) is an optional add-on component that lets database administrators store binary large objects in commodity storage solutions instead of directly on the main database server.

* SharePoint Server 2013 provides a disk-based cache that stores files that are used by web pages to help them load quickly in the browser, and reduces the load on the database server when it uses those files. These files are known as binary large objects (BLOBs), and the cache is known as the BLOB cache. The BLOB cache is stored directly on the hard disk drive of a front-end web server computer.

Question No : 115 - (Topic 6)

You deploy a SharePoint Server 2013 server farm.

You receive a custom display template.

You need to ensure that the custom display template is available in a site collection.

What should you use to upload the template?

- A. Design Manager
- B. composed looks
- C. result types
- D. the Style Library

Answer: B

Explanation:

You can view existing display templates in Design Manager, but you don't create them in Design Manager the way that you create master pages and page layouts. Instead, you:

- * Open your mapped network drive to the Master Page Gallery.
- * Open one of the four folders in the Display Templates folder.
- * Copy the HTML file for an existing display template that's similar to what you want. The exact location that you copy the file to does not matter, as long as it is in the Master Page

Gallery.

* Open and modify your copy in an HTML editor.

Question No : 116 DRAG DROP - (Topic 6)

An organization uses Microsoft SharePoint 2013 to host content on an intranet.

You need to configure the firewalls to open the ports for SharePoint.

Which firewall ports should you open? To answer, drag the appropriate port to the correct services. Each port 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.

Protocol and Ports	Answer Area	
SMTP / 25	Service	Protocol and Port
HTTP / 80	Encrypted web application traffic	Protocol and Port
TCP / 22233 – 22236	Encrypted SharePoint Services traffic	Protocol and Port
HTTPS / 12290	Outgoing email messages	Protocol and Port
HTTPS / 32844	Encrypted workflow Manager traffic	Protocol and Port
HTTPS / 443	AppFabric Caching Service traffic	Protocol and Port

Answer:

Protocol and Ports	Answer Area	
SMTP / 25	Service	Protocol and Port
HTTP / 80	Encrypted web application traffic	HTTPS / 443
TCP / 22233 – 22236	Encrypted SharePoint Services traffic	HTTPS / 32844
HTTPS / 12290	Outgoing email messages	SMTP / 25
HTTPS / 32844	Encrypted workflow Manager traffic	HTTPS / 12290
HTTPS / 443	AppFabric Caching Service traffic	TCP / 22233 – 22236

Explanation:
Answer Area

Service	Protocol and Port
Encrypted web application traffic	HTTPS / 443
Encrypted SharePoint Services traffic	HTTPS / 32844
Outgoing email messages	SMTP / 25
Encrypted workflow Manager traffic	HTTPS / 12290
AppFabric Caching Service traffic	TCP / 22233 – 22236

* 443 TCP (HTTPS/SSL)

Encrypted client to SharePoint web server traffic (Encrypted SharePoint – Office Web Apps communication)

* TCP, 32844 -Communication between Web servers and service applications

* 25 TCP/UDP - Simple Mail Transfer Protocol (SMTP)—used for e-mail routing between mail servers

* Workflow Manager Management Port: Set port 12290 to use an SSL encrypted connection

* TCP, 22233-22236 - Ports required for the AppFabric Caching Service

Incorrect answer:

Not TCP 80, http, Client to SharePoint web server traffic (SharePoint – Office Web Apps communication)

Question No : 117 - (Topic 6)

You plan to deploy a SharePoint Server 2013 server farm.

You need to create four site collections. The site collections must meet the requirements described in the following table.

Site collection name	User must be able to create their own workflows by using Microsoft SharePoint Designer	The site collection administrator must be able to customize master pages by using Microsoft SharePoint Designer
SiteCol1	Yes	No
SiteCol2	Yes	Yes
SiteCol3	No	Yes
SiteCol4	Yes	Yes

What is the minimum number of web applications required to host the site collection?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

Explanation: * You can manage how Microsoft SharePoint Designer is used at two levels:
/ Web application level which is applicable to all site collections in the web application and to the site collection administrators.

/ Site collection level (managed by site collection administrators) which is applicable to all sites in the collection along with the Designers and Owners group.

*** Enable SharePoint Designer**

Enable or disable SharePoint Designer 2010 use for an entire application or site collection. If you want to ensure that all designers and owners within a specific site collection can use SharePoint Designer 2010, enable this setting at the site collection level.

Question No : 118 - (Topic 6)

You are managing a SharePoint farm.

Diagnostic logs are rapidly consuming disk space.

You need to minimize the amount of log data written to the disk.

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

- A. Set the log event level to Information.

- B. Set the log event level to Verbose.
- C. Set the log trace level to Medium.
- D. Set the log trace level to Verbose.
- E. Set the log event level to Warning.
- F. Set the log trace level to Monitorable.

Answer: E,F

Explanation: E: Event Levels

Warning, Level ID 50

Information, Level ID: 80

Verbose, Level ID: 100

F: Trace levels:

Monitorable: 15

Medium: 50

Verbose: 100

Note: When using the Unified Logging System (ULS) APIs to define events or trace logs, one of the values you must supply is the ULS level. Levels are settings that indicate the severity of an event or trace and are also used for throttling, to prevent repetitive information from flooding the log files.

Reference: Trace and Event Log Severity Levels

Question No : 119 HOTSPOT - (Topic 6)

Your company has a SharePoint Server 2013 server farm.

Users report that they cannot add iframes to SharePoint pages that point to content on external websites.

You need to ensure that the users can add content to iframes from a list of predefined external sites.

What should you configure? (To answer, select the appropriate link in the answer area.)

Answer Area

Site Collection Administration

Recycle bin
Search Result Sources
Search Result Types
Search Query Rules
Search Schema
Search Settings
Search Configuration Import
Search Configuration Export
Site collection features
Site hierarchy
Site collection audit settings
Audit log reports
Portal site connection
Content Type Policy Templates
Storage Metrics
Site collection app permissions
Site Policies
Popularity and Search Reports
Content type service application error log
Content type publishing
HTML Field Security
Help settings
SharePoint Designer Settings
Site collection health checks
Site collection upgrade

Answer:

Answer Area

Site Collection Administration

Recycle bin
Search Result Sources
Search Result Types
Search Query Rules
Search Schema
Search Settings
Search Configuration Import
Search Configuration Export
Site collection features
Site hierarchy
Site collection audit settings
Audit log reports
Portal site connection
Content Type Policy Templates
Storage Metrics
Site collection app permissions
Site Policies
Popularity and Search Reports
Content type service application error log
Content type publishing
HTML Field Security
Help settings
SharePoint Designer Settings
Site collection health checks
Site collection upgrade

Explanation:

Answer Area

Site Collection Administration

Recycle bin
Search Result Sources
Search Result Types
Search Query Rules
Search Schema
Search Settings
Search Configuration Import
Search Configuration Export
Site collection features
Site hierarchy
Site collection audit settings
Audit log reports
Portal site connection
Content Type Policy Templates
Storage Metrics
Site collection app permissions
Site Policies
Popularity and Search Reports
Content type service application error log
Content type publishing
HTML Field Security
Help settings
SharePoint Designer Settings
Site collection health checks
Site collection upgrade

Note: In regards to the cross-domain comments, even if it is cross-domain, you can allow the target domain under Site Collection Settings, HTML Field Security.

Question No : 120 HOTSPOT - (Topic 6)

You have a SharePoint Server 2013 server farm.

You need to implement a site mailbox for a site.

Which link should you use from Site Contents? (To answer, select the appropriate link in the answer area.)

Answer Area

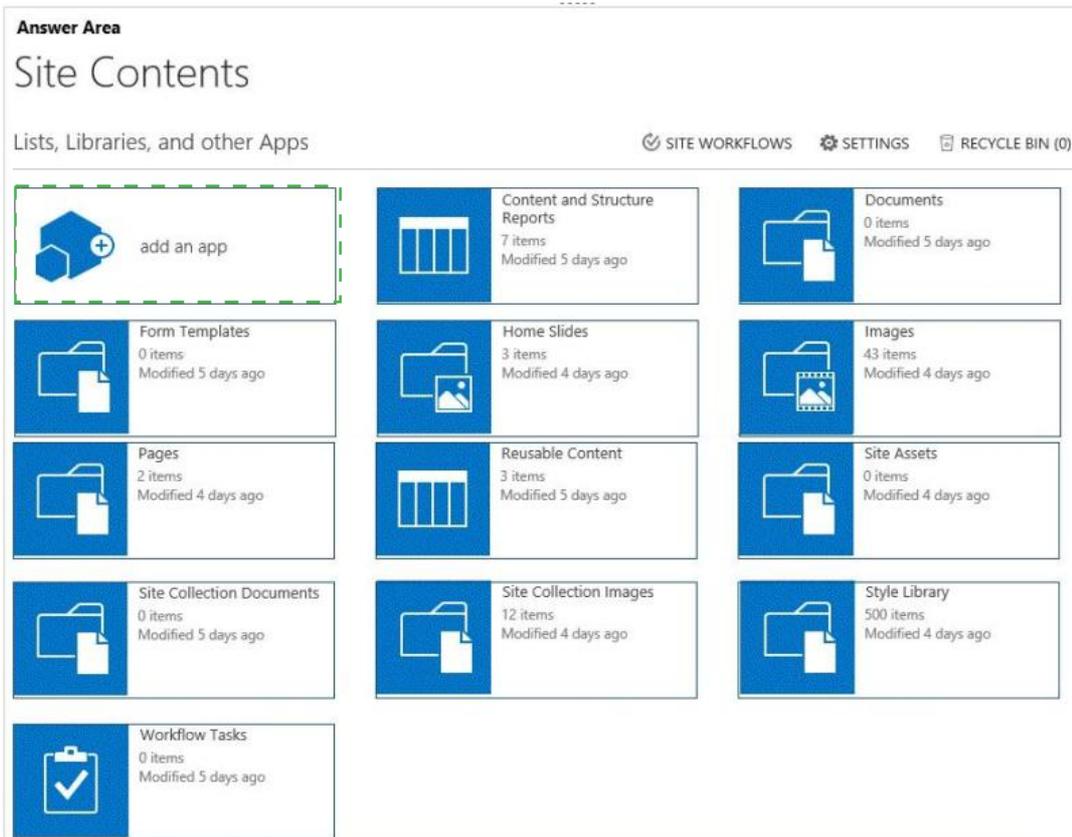
Site Contents

Lists, Libraries, and other Apps

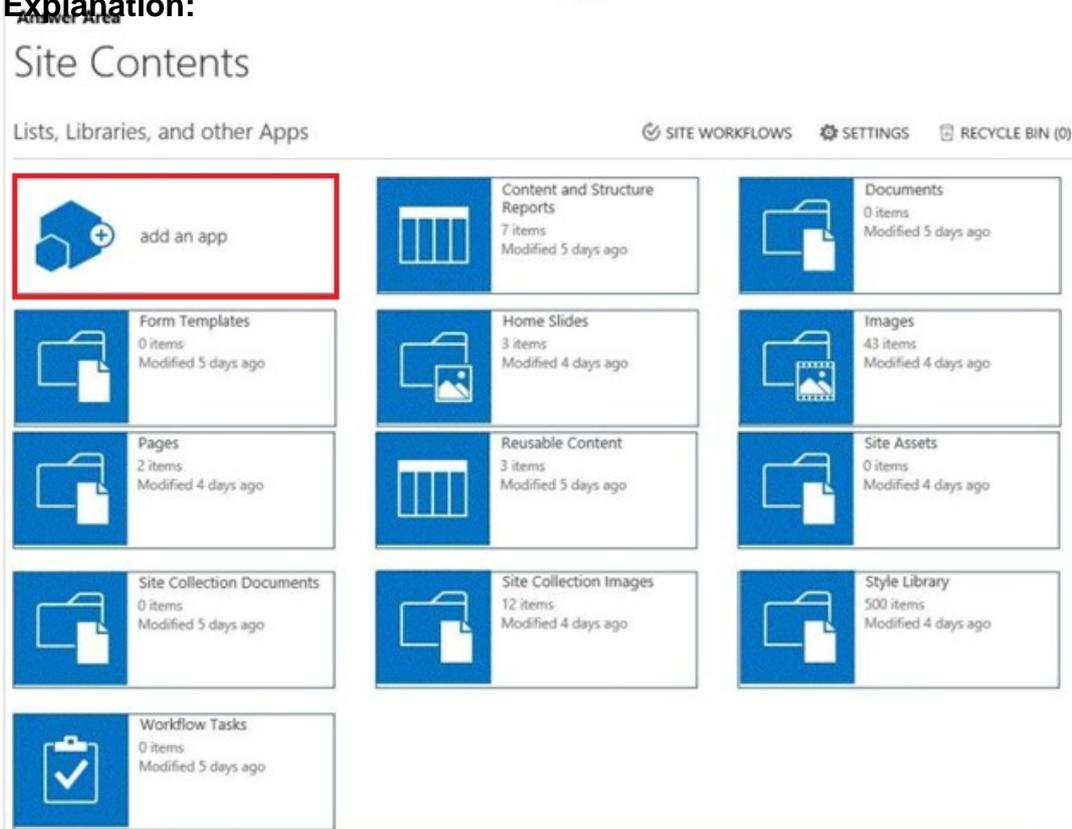
[SITE WORKFLOWS](#) [SETTINGS](#) [RECYCLE BIN \(0\)](#)

 add an app	 Content and Structure Reports 7 items Modified 5 days ago	 Documents 0 items Modified 5 days ago
 Form Templates 0 items Modified 5 days ago	 Home Slides 3 items Modified 4 days ago	 Images 43 items Modified 4 days ago
 Pages 2 items Modified 4 days ago	 Reusable Content 3 items Modified 5 days ago	 Site Assets 0 items Modified 4 days ago
 Site Collection Documents 0 items Modified 5 days ago	 Site Collection Images 12 items Modified 4 days ago	 Style Library 500 items Modified 4 days ago
 Workflow Tasks 0 items Modified 5 days ago		

Answer:



Explanation:



Note:

Create the site mailbox

When you've decided that it is beneficial to have a site mailbox, creating one is very

straight-forward. Every time you create a new site in SharePoint 2013 you see the option in the “Get started with your site” menu to “Keep email in context”. Clicking this tile installs the site mailbox app on your SharePoint team site. If you don’t see this option on your site just click “Site Contents”, and add the “Site Mailbox“ app under the app listings.

Question No : 121 - (Topic 6)

A SharePoint farm includes two front-end web servers, one application server, and two clustered servers that run Microsoft SQL Server. The SharePoint Foundation Web Application service is not running on the application server.

You plan to configure the SharePoint farm to receive and store email messages and email message attachments in libraries.

You need to ensure that users can send email messages and attachments directly to libraries across the entire farm. You must accomplish this goal by using the least amount of effort.

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

- A. Install and configure the Simple Mail Transfer Protocol (SMTP) service on each application server.
- B. Install and configure the Simple Mail Transfer Protocol (SMTP) service on each front-end web server.
- C. Enable and start the SharePoint Foundation Web Application service on each application server.
- D. Enable incoming email by using the Automatic settings mode.
- E. Enable and start the SharePoint Foundation Web Application service on each front-end web server.
- F. Enable incoming email by using the Advanced settings mode.

Answer: B,F

Explanation: B (not A):

* Incoming email for SharePoint 2013 uses the SMTP service. You can use the SMTP service in one of two ways. You can install the SMTP service on one or more servers in the farm, or administrators can provide an email drop folder for email that is forwarded from the service on another server.

* If you are not using a drop folder for email, the SMTP service must be installed on every front-end web server in the farm that you want to configure for incoming email.

F (not D):

* The basic scenario applies to a single-server farm environment and is recommended if you want to use default settings. The advanced scenario applies to a single-server farm or a multiple-server farm and contains several advanced options from which to choose

* To configure incoming email in an advanced scenario

- ✍ Verify that the user account that is performing this procedure is a member of the Administrators group on the server that is running the SharePoint Central Administration website.
- ✍ In Central Administration, click System Settings.
- ✍ On the System Settings page, in the E-Mail and Text Messages (SMS) section, click Configure incoming e-mail settings.
- ✍ If you want to enable sites on this server to receive email, on the Configure Incoming E-mail Settings page, in the Enable Incoming E-Mail section, click Yes.
- ✍ Select the Advanced settings mode.

etc.

Not C, not E: The SharePoint Foundation Web Application service is not running on the application server.

Reference: Configure incoming email for a SharePoint 2013 farm

Question No : 122 - (Topic 6)

You are managing a site collection in a SharePoint farm.

You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.

What permission level should you configure?

- A. Limited Access
- B. View Only
- C. Edit
- D. Create

Answer: C

Question No : 123 - (Topic 6)

You administer a SharePoint Online tenant that has a site that contains a document library. Users from the Human Resource (HR) department have Contributor permissions to the site.

You need to prevent users from the HR department from accessing documents in the library.

Which permission option should you select?

- A. Stop Inheriting Permissions
- B. Grant Permissions
- C. Manage Parent
- D. Check Permissions
- E. Delete Unique Permissions

Answer: A

Explanation: Select Stop Inheriting Permissions on the document library for the HR department users. This will prevent them for accessing documents in this document library.

Reference: Edit permissions for a list, library, or individual item

<https://support.office.com/en-us/article/Edit-permissions-for-a-list-library-or-individual-item-02d770f3-59eb-4910-a608-5f84cc297782>

Question No : 124 - (Topic 6)

A company uses SharePoint 2013 Server as its intranet portal. The Marketing department publishes many news articles, press releases, and corporate communications to the intranet home page.

You need to ensure that the Marketing department pages do not impact intranet performance.

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

- A. In Central Administration, set up a User Policy for the Super User and Super Reader accounts.
- B. Configure IIS to use the Super User and Super Reader accounts for caching.
- C. Use the Farm Configuration Wizard to configure the Super User and Super Reader accounts.
- D. Use Windows PowerShell to add the Super User and Super Reader accounts.

Answer: A,D

Explanation: A: The way to correct this problem is to first create two normal user accounts in AD. These are not service accounts. You could call them domain\superuser and domain\superreader, but of course that's up to you. The domain\superuser account needs to have a User Policy set for that gives it Full Control to the entire web application.

D: If you are using any type of claims based authentication you will need to use Windows PowerShell. And Windows PowerShell is the hipper more modern and sustainable option anyway. If you are using classic mode authentication run the following cmdlets on one of your SharePoint servers:

```
$w = Get-SPWebApplication "http://<server>/"  
$w.Properties["portalsuperuseraccount"] = "domain\superuser"  
$w.Properties["portalsuperreaderaccount"] = "domain\superreader"  
$w.Update()
```

If you are using claims based authentication run these cmdlets on one of your SharePoint servers:

```
$w = Get-SPWebApplication "http://<server>/"  
$w.Properties["portalsuperuseraccount"] = "i:0#.w|domain\superuser"  
$w.Properties["portalsuperreaderaccount"] = "i:0#.w|domain\superreader"  
$w.Update()
```

Note:

* If you have a SharePoint Publishing site and you check the event viewer every once in a while you might see the following warning in there:

Object Cache: The super user account utilized by the cache is not configured. This can increase the number of cache misses, which causes the page requests to consume unnecessary system resources. To configure the account use the following command 'stsadm -o setproperty -propertynameportalsuperuseraccount -propertyvalue account -urlwebappurl'. The account should be any account that has Full Control access to the SharePoint databases but is not an application pool account. Additional Data:Current

default super user account: SHAREPOINT\system

This means that the cache accounts for your web application aren't properly set and that there will be a lot of cache misses. If a cache miss occurs the page the user requested will have to be build up from scratch again. Files and information will be retrieved from the database and the file system and the page will be rendered. This means an extra hit on your SharePoint and database servers and a slower page load for your end user.

Reference: Resolving "The super user account utilized by the cache is not configured."

Question No : 125 HOTSPOT - (Topic 6)

Northwind Traders plans to implement SharePoint Server 2013.

You need to deploy SharePoint by using a streamlined topology.

Where should you deploy each service? To answer, select the appropriate product from each list in the answer area.

Service	Deploy To
App Management	<input type="text" value="Front-end server"/> Batch-processing server
PerformancePoint	<input type="text" value="Front-end server"/> Batch-processing server
User Profile	<input type="text" value="Front-end server"/> Batch-processing server
User Profile Synchronization	<input type="text" value="Front-end server"/> Batch-processing server
Secure Store	<input type="text" value="Front-end server"/> Batch-processing server

Answer:

Service	Deploy To
App Management	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Front-end server</p> <p>Batch-processing server</p> </div> </div>
PerformancePoint	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Front-end server</p> <p>Batch-processing server</p> </div> </div>
User Profile	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Front-end server</p> <p>Batch-processing server</p> </div> </div>
User Profile Synchronization	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Front-end server</p> <p>Batch-processing server</p> </div> </div>
Secure Store	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Front-end server</p> <p>Batch-processing server</p> </div> </div>

Explanation:

App Management: Front-end server

PerformancePoint: Batch-Processing Server

User Profile: Front-end server

User Profile Synchronization: Batch-Processing Server

Secure Store: Front-end server

In a streamline SharePoint 2013 topology put the low latency services, such as App Management, PerformancePoint, User Profile, and Secure Store, on the Front-end servers, while the more demanding processes with high latency, such as User Profile Synchronization, should be put on a Batch-Processing Server.

For Performance Point Microsoft recommends to use a Batch-processing server or specialized server.

Note:

Front-end servers — optimize for low latency

* Access Services

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