70-331.microsoft

Number: 70-331
Passing Score: 800
Time Limit: 120 min



Testlet 1

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 1

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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

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 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.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

Scenario:

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.

QUESTION 3

HOTSPOT

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.)

Hot 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.

C 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

Correct 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.

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.

C 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

Section: [none] Explanation

Explanation/Reference:

Note:

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.

^{*} From scenario:

QUESTION 4

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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

QUESTION 5

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.

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Scenario:

Contoso is forming a new corporation namedProseware, 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.

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.

Office 365 must use single sign-on (SSO).

This is difficult to answer because none of the answers is a complete answer. We do need to add proseware.com as an Office 365 SSO domain. However, as the users log in using user@contoso.com, we would also have to configure the user accounts with a UPN of proseware.com.

Answer B is also incomplete as you would still need the users to log in using user@proseware.com.

QUESTION 6

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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

QUESTION 7

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.
- E. Use the Open Authorization 2.0 (OAuth 2.0) web authorization protocol.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

The SharePoint environment contains five front-end web servers that use Windows Network Load Balancing (NLB) with NLB affinity set to None. App1 must use Windows Authentication.

App1 must have access to each employee's photo document library

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

The question refers to 'the authentication issue' - strangely it is not clear whatis meant.

The Secure Store Service is an authorization service that runs on an application server. The Secure Store Service provides a database that is used to store credentials. These credentials usually consist of a user identity and password, but can also contain other fields that you define. For example, SharePoint Server 2013 can use the Secure Store database to store and retrieve credentials for access to external data sources. The Secure Store Service provides support for storing multiple sets of credentials for multiple back-end systems.

QUESTION 8

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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Explanation:

There are three versions of this question; each with different answer options. This answer is the only complete answer option in all three versions of the question. It is common for users to log in using onedomain name and connect to Office 365 using a different domain name. For example: contoso.local and contoso.com. The solution is to add the office 365 domain as a UPN (User Principle Name) for the user accounts.

QUESTION 9

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.

Correct Answer: D Section: [none] **Explanation**

Explanation/Reference:

QUESTION 10

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.

Correct Answer: D Section: [none] **Explanation**

Explanation/Reference:

This is difficult to answer because none of the answers is a complete answer. We do need to add proseware.com as an Office 365 SSO domain. However, as the users log in using user@contoso.com, we would also have to configure the user accounts with a UPN of proseware.com.

Answer C is also incomplete as you would still need the users to log in using user@proseware.com.

Testlet 1

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.wingtiptoys.com
Tailspin Toys	Manufacturers of all toys sold by Blue Yonder.	http://www.tailspintoys.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://wingtiptoys.blueyonderairlines.com
Tailspin Toys	https://tailspintoys.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 1

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.

Correct Answer: BD Section: [none] Explanation

Explanation/Reference:

Scenario:

Provide opportunities for social interaction between employees, contractors, and external contacts to promote idea generation and socialization. Utilize site feeds on all collaborative sites.

Settingup My Sites is the first step in configuring microblog features in SharePoint Server 2013.

QUESTION 2

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.

Correct Answer: BCE Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

In preparation for the upgrade you maximize the default upload limits for each web application. Blue Yonder has anexisting 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.

Prevent users from Wingtip Toys and Tailspin Toysfrom adding terms or creating enterprise keywords.

Content types and keywords must be shared between sites, site collections, and web applications.

A Managed Metadata service application enables Web applications to store and access keywords from a managedmetadata term database. For My Sites, this functionality is required for users to specify keywords in the Ask Me About section or use keywords for social tagging. A Managed Metadata service application is highly recommended for My Sites.

Yesterday, one ofour user has logged a ticket by mentioning that he is not able to update his skills in mysite.

Error message: You do not have access to edit this user profile

This error is very tricky but simple to understand and troubleshoot where exactly the problem isas per the Microsoft guidelines.

This error can occur if Managed Metadata service application is connected to the Web application that hosts My Sites and the Managed Metadata Service Application connection has only Read Access to Term Store permission.

Toresolve this error, please do the following:

Answer:

Central Administration-Click Application Management

In the Service Applications section, click Manage service applications.

On the Manage Service Applications page, click the User Profile service application that is associated with the Web application that hosts My Sites, and then, in the Operations section of the ribbon, click Permissions.

In the Connection Permissions for Managed Metadata Service, click either Read and Restricted Write Access to TermStore or Full Access to Term Store.

Add the service to the proxy group

Reduce permission of Local Farm account to Read

Grant full access to Blue Yonder app pool account

Source: Overview of managed metadata service applications in SharePoint Server 2013

QUESTION 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

Correct Answer: BF Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

All servers must run on virtual machines.

Processor - 4 cores

Reference: Hardware and software requirements for SharePoint 2013

QUESTION 4

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.

Correct Answer: AD Section: [none] Explanation

Explanation/Reference:

A:

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

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

^{*} 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:https://technet.microsoft.com/en-us/library/ff628583.aspx

QUESTION 5

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.

Correct Answer: ADE Section: [none] Explanation

Explanation/Reference:

Explanation:

Note:

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

The property's value will be replicated to user information lists in other sites when its value changes. For a property to bereplicated, its default privacy setting must be set to Everyone and the User can override policy must not be selected.

References:

https://technet.microsoft.com/en-us/library/ee721054.aspx

QUESTION 6

Workflows do not start in the https://wingtiptoys.blueyonderairlines.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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Scenario:

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

QUESTION 7

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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Scenario:

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.

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.

Testlet 1

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 1

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.

Correct Answer: CF Section: [none] Explanation

Explanation/Reference:

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
- If 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.

Reference:https://support.microsoft.com/en-us/kb/952167

QUESTION 2

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.

Correct Answer: ABF

Section: [none] **Explanation**

Explanation/Reference:

Explanation:

Scenario:

All servers must be virtualized unless otherwise specified

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

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

To install the prerequisites from the command line, you can create a file called prerequisiteinstaller arguments.txt and copy this into the same folder as your prerequisiteinstaller.exe file extracted from the setup image.

Reference:https://technet.microsoft.com/en-us/library/ff686793.aspx

https://blogs.msdn.microsoft.com/uksharepoint/2013/03/18/scripted-installation-of-sharepoint-2013-and-office-web-apps-server-from-the-field-part-2/

QUESTION 3

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.



https://www.gratisexam.com/

- C. Add the fabrikam.com SharePoint administrators as site collection administrators.
- D. Add the adatum.com SharePoint administrators to the SharePoint Shell Access role.

Correct Answer: B Section: [none] **Explanation**

Explanation/Reference:

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

QUESTION 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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

TCP Port 32843: Communication between Web servers and service applications. http (default) To use custom port, see references section Inbound rule Added to Windows firewall by SharePoint

TCP Port 32844: Communication between Web servers and service applications. https://link.com/

SharePoint 2013 Ports, Proxies and Protocols

Reference: TCP/IP Ports of SharePoint 2013

QUESTION 5

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

Correct Answer: D Section: [none] Explanation

Explanation/Reference: Explanation:

Scenario:

When a user account is deleted, the user's personal site collection must automatically be removed within 12 hours.

Testlet 1

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 collec	URL	Location
Corporate P rojects	https://sharepoint.contoso.com/sites/projects	On- premises
Partner Proj ects	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 1

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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

The SharePoint Online URL assigned by Microsoft is http://contoso.sharepoint.com.

All SharePoint 2013 features must be available to all users when connecting from inside or outside of the corporate network.

QUESTION 2

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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

All user profile information that resides in Active Directory must be available in SharePoint Online.

The New-MSOLFederatedDomain cmdlet adds a new single sign-on domain (also known as identity-federated domain) to and configures the relying party trust settings between the on-premises ADFS serverand Microsoft Online. Due to domain verification requirements, you may need to run this cmdlet several times in order to complete the process of adding the new single sign-on domain.

Reference:https://docs.microsoft.com/en-us/powershell/msonline/v1/new-msolfederateddomain

QUESTION 3

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.

Correct Answer: AC Section: [none] Explanation

Explanation/Reference:

Explanation:

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

^{*} From scenario:

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. Anapp is best described as a solution that carries alight 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 allows 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 attachmentinto the site mailbox.

Reference: Site Mailboxes in the new Office

Fighter/DonDatta/Tos:

To Enable a SharePoint 2010 document library to receive emails, follow the following steps:

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

Configure a SharePoint Document Library for incoming email

Use the SharePoint Directory Management Service to Create Distribution Groups and Contacts.

Reference:https://support.office.com/en-us/article/Enable-incoming-e-mail-support-for-a-list-or-library-dcaf44a0-1d9b-451a-84c7-6c52e7db908e

QUESTION 4

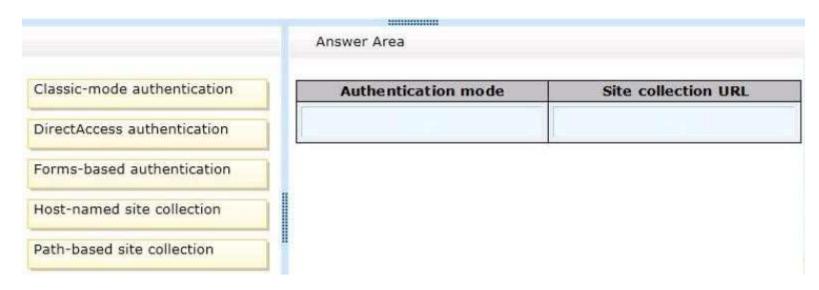
DRAG DROP

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

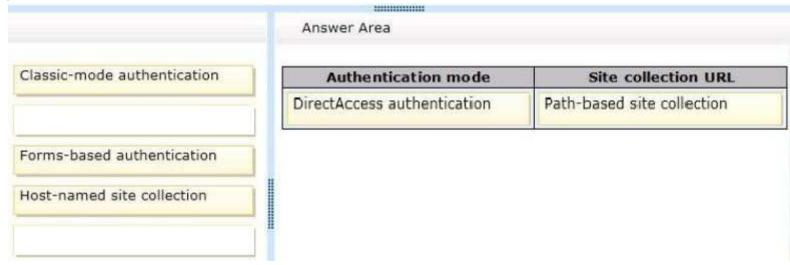
Which authentication mode and site collection URL should you use? (To answer, drag the appropriate answer choices to the correct location or locations in the answer area. Each answer choice may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)



Select and Place:



Correct Answer:



Section: [none] Explanation

Explanation/Reference:

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

QUESTION 5

DRAG DROP

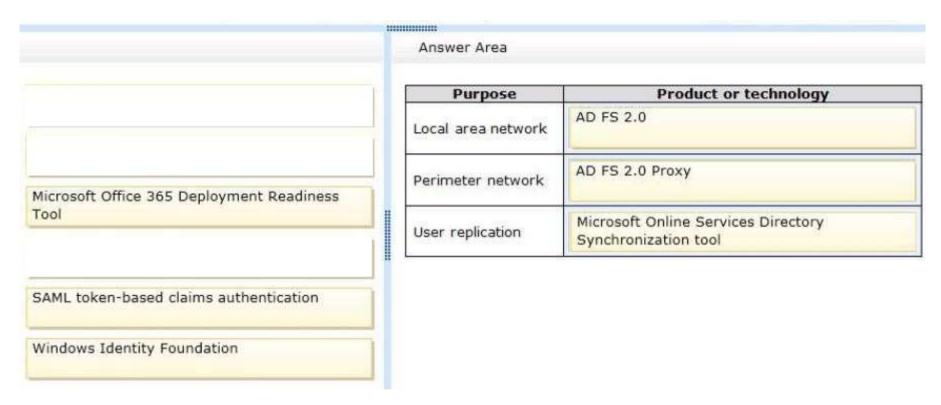
You need to configure the environment to allow replication from the existing domain to Office 365.

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.)

Select and Place:

ALCOHOLOGO CONTRACTOR	B. B	Description to the characters of
AD FS 2.0	Purpose	Product or technology
	Local area network	
AD FS 2.0 Proxy		
	Perimeter network	
Microsoft Office 365 Deployment Readiness Tool		
	User replication	
Microsoft Online Services Directory Synchronization tool		
SAML token-based claims authentication		
SAME token-based claims authentication		
Windows Identity Foundation		

Correct Answer:



Section: [none] Explanation

Explanation/Reference:

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.

Reference: Active Directory Synchronization in Office 365

QUESTION 6

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

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

The SharePoint OnlineAdministration Center URL is https://contoso.admin.sharepoint.com.

The user name for the Contoso Office 365 administrator is admin@contoso.com.

QUESTION 7

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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

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

QUESTION 8

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

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Scenario:

Before upgrading the Partner Projects site collection, create a duplicate, upgraded copy of the site for review and verification purposes.

QUESTION 9

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

Correct Answer: B Section: [none]

Explanation

Explanation/Reference:

Explanation:

Scenario:

An existing line-of-business application provides an OData service that is hosted in Microsoft Windows Azure SQL Database.

The existingline-of-business application must be consumed as an external content type by using Microsoft Business Connectivity Services (BCS).

QUESTION 10

DRAG DROP

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.)

Select and Place:

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. Correct Answer:

Answer Area 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 Send a message that contains the addresses to the Visitors SharePoint direct site link to the site user. group for 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.

Section: [none] Explanation

Explanation/Reference:

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:

Very see also add ather

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.

Reference: About managing SharePoint groups and users

Reference: Plan for user authentication methods in SharePoint 2013

Question Set 1

QUESTION 1

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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

QUESTION 2

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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Farm has 1 Search Service Application configured

MrDonivan (US, 30.06.13):

Dump states to create a dedicated SQL instance. I believe this is wrong, as it will not resolve the issue that the current Search Service App is already at its hard boundary of 5 content databases. Limit of 5 is detailed here: (http://technet.microsoft.com/en-us/library/cc262787.aspx#ContentDB) This one item then also eliminates other options of "set MaxCrawlDatabase parameter to 6" and "add crawl database to contains the litware knowledgebase content" Only option that remains is:

Provision a new SearchServiceApplication and configure it to crawl the Litware KB content.

Themaximum 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 haveto assume the question was written before the update was released.

	.1	
Crawl databases	15 per Search service application	Supported

Recommended value for crawl databases is 5 per search service application.

Reference:http://social.technet.microsoft.com/wiki/contents/articles/25615.sharepoint-2013-limitations-boundaries.aspx

QUESTION 3

DRAG DROP

You are configuring permission levels for two user groups named Architects and Sales.

You have the following requirements for SharePoint site permissions:

- Managers (Architects) must be able to view website usage reports.
- Editors (Sales) 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.)

Select and Place:



Correct Answer:



Section: [none] Explanation

Explanation/Reference:

Note:

* After the Web Analytics service application is configured, the View Web Analytics Data permission needs to be created for users that are not a site collection administrator or site owner. This is the minimum required permission needed to view Web Analytics reports.

* Use Client Integration Features

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

Reference: Create and configure the View Web Analytics Data permission

QUESTION 4

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.

Correct Answer: AD Section: [none] Explanation

Explanation/Reference:

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 unneccesary 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 5

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.

Correct Answer: EF Section: [none] Explanation

Explanation/Reference:

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:https://msdn.microsoft.com/en-us/library/office/ff604025(v=office.14).aspx

QUESTION 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

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

QUESTION 7 HOTSPOT

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.)

Hot 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

Correct 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

Section: [none]

Explanation

Explanation/Reference:

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.

- Open the list or library to which you want to add users or SharePoint groups.
- On the Settings menu, click Document Library Settings or List Settings.
- On the Customize page, in the Permissions and Management column, click Permissions for this document library or Permissions for this list.
- If your list or library is inheriting permissions, you must first stop inheriting permissions. To do this, on theActions menu, click Edit Permissions, and then click OK to confirm that you want to create unique permissions.
- On the New menu, click Add Users.
- In the Add Users section, specify the users and SharePoint groups that you want to add to this list or library.
- 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.

Reference: Customizing user access to a SharePoint list or library

QUESTION 8

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.

Correct Answer: BF Section: [none] Explanation

Explanation/Reference:

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 9

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.

Correct Answer: AE Section: [none] Explanation

Explanation/Reference:

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:https://technet.microsoft.com/en-us/library/jj871676.aspx

QUESTION 10

DRAG DROP

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.)

Select and Place:

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.

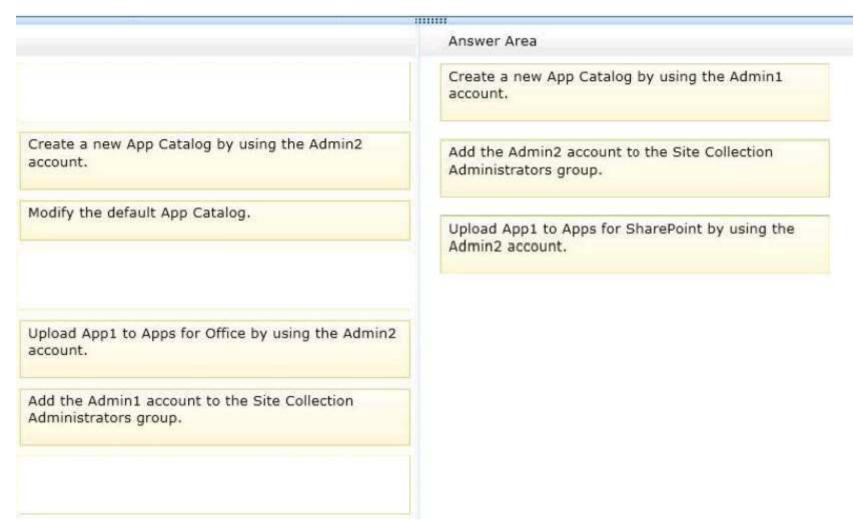
Add the Admin2 account to the Site Collection Administrators group.

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.

Correct Answer:



Section: [none] Explanation

Explanation/Reference:

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 11

A company is planning to upgrade from SharePoint 2010 to SharePoint 2013.

You need to find out the web traffic capacity of the SharePoint farm by using a Microsoft Visual Studio Team System project file.

Which tool should you use?

- A. Network Monitor
- B. SharePoint Health Analyzer
- C. SharePoint Diagnostic Studio
- D. Load Testing Kit (LTK)

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

QUESTION 12

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

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

Microsoft recommends content database size limits of 200GB. However, the main reason for this is for ease of management when it comes to backing up and restoring the content databases using SQL Server backups. In this question, the backups are handled by the SAN using SAN snapshots so that is not an issue. A 200GB database size would also mean 30 content databases and therefore 30 site collections. This does not meet the requirements of minimizing administrative overhead or minimizing the number of content databases. Two 3 TBdatabases does meet those requirements. Over 4TB is not recommended which excludes answer D.

QUESTION 13

A web application is configured in a SharePoint environment.

A user receives an application error message that includes a correlation ID.

You need to find out the cause of the error.

Which two actions can you perform to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A. Locate the correlation ID in the Security event log.
- B. Enable the Developer Dashboard and review the content.
- C. Locate the correlation ID in the Unified Logging Service (ULS).
- D. Locate the correlation ID in the System event log.

Correct Answer: BC Section: [none] Explanation

Explanation/Reference:

Explanation:

Windows Event Logs

These are the events that you are used to viewing in the Windows Event Viewer. While SharePoint 2010 will write to its own trace logs, it also writes events here as well. You can configure how much information SharePoint writes to the Windows Event Logs in the same way you can control how much it writes to the trace logs. Enabling event log throttling (In Central Administration, under Monitoring >"Configure diagnostic logging"), SharePoint will only write events periodically, telling you the event is still being throttled. This keeps your Windows Event Logs from being overrun by the same message.

B: The Developer Dashboard

You aren't always handed the correlation ID all tied up with a bow. Sometimes the page will render, but there are problems with individual web parts. In those cases, you can use the Developer Dashboard toget the correlation ID and hunt down the problem. This dashboard is loaded at the bottom of your requested web page. The user browsing the page must have the AddAndCustomizePages permission (site collection admins and users in the Owner group, by default) to see the Developer Dashboard and it must be enabled in your farm.

Incorrect:

C: ULS logs errors, but you

C: The actual details of your error will be in SharePoint's ULS log files. The key here is the correlation ID that has been listed out. You have to parse through the appropriate log file and filter down to log events that use that correlation ID. Then, within that group of items, there should be more detailed error messages about what happened.

Where to find ULS log files

They're in SharePoint's hive. Since you're using 2013, they will be in the 15 hive, which is located

at:

C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\15\Logs

D: The correlation ID is basically a unique error identifier (GUID) Microsoft displays on an error screen in SharePoint - and it is very useful. This error screen will also include the date/time of the error. The correlation ID is attached to every event related to the error you experienced within the SharePoint event log.

Note:

* Correlation ID

The correlation ID is a globally unique identifier GUID that is assigned to each conversation a user or process has with SharePoint.

The correlation ID is considered by many administrators to be one of the best new features in SharePoint 2010.

When an error occurs, anadministrator can use the correlation ID to track down all the events in the trace logs that pertains to the conversation where the problem occurred.

QUESTION 14

A company has a SharePoint environment that consists of two web applications. The first web application is used as the corporate intranet site, and the second web application hosts several custom apps. The custom apps use Microsoft Business Connectivity Services (BCS) Web Parts to retrieve data from external systems.

The home page of the second web application displays information from three custom apps and renders slowly.

You need to identify the custom app that is causing the slow response times.

Which tool should you use?

- A. SharePoint Web Analytics service application
- B. SharePoint audit log reports
- C. SharePoint Health Analyzer
- D. Developer Dashboard

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

The Web Analytics Service is deprecated.

garfield_01 (DE, 17.07.13):

Web Analytics in SharePoint Server 2010

Description: Web Analytics in SharePoint Server 2010 has been discontinued and is not available in SharePoint 2013. Analytics processing for SharePoint 2013 is now a component of the Search service.

Reference:https://technet.microsoft.com/en-us/library/ff607742.aspx

QUESTION 15

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 SharePoint databases to a RAID 10 volume.
- B. Move the SharePoint databases to a RAID 5 volume.
- 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 0.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

Explanation:

Setting the maximum degree of parallelism for SQL Server instances to 1 is recommended to optimize query executions. However, that is not an option in this question. Therefore, the only other way to optimize query executions is to put the SharePoint databases on the fastest storage possible, in this case RAID 10.

QUESTION 16

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

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

To managelists, you need the Manage Lists permission. The Managed Lists permission is included in the following permission levels:

- Edit
- Design
- Full Control
- Manage Hierarchy

In this question, the minimum permission level that includes the Manage Lists permissionis Design.

QUESTION 17

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

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

QUESTION 18

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.

Correct Answer: AB Section: [none] Explanation

Explanation/Reference:

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.

Reference: https://technet.microsoft.com/en-us/library/jj656774.aspx

QUESTION 19

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.





- 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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Explanation:

Site collections per content database: 10,000 maximum (2,500 non-Personal site collections and 7,500 Personal Sites, or 10,000 Personal Sites alone) We strongly recommended limiting the number of site collections in acontent database to 5,000. However, up to 10,000 site collections in a database are supported. SPContentDatabase. WarningSiteCount property - by default is set to 2000.

SPContentDatabase.MaximumSiteCount property - by default is set to 5000.

Reference:https://technet.microsoft.com/en-us/library/cc262787.aspx

QUESTION 20

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.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

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

QUESTION 21

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. View Only
- B. Edit
- C. Full Control
- D. Read

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

To manage lists, you need the Manage Lists permission. The Managed Lists permission is included in thefollowing permission levels:

- Edit
- Design
- Full Control
- Manage Hierarchy

In this question, the minimum permission level that includes the Manage Lists permission is Edit.

QUESTION 22

You are managing a SharePoint environment. All SharePoint databases reside on servers that run Microsoft SQL Server 2012.

You observe an increase in the consumption of disk space by the SharePoint configuration database.

You need to minimize disk space usage. Which recovery model should you set?

- A. Transactional
- B. Full
- C. Bulk-logged
- D. Simple

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Simple would take the least space.

https://msdn.microsoft.com/en-us/library/ms189275.aspx

QUESTION 23

A SharePoint environment contains a single web application at http://web01.

You create a site collection under the web application. The site collection has the URL http://sharepoint.contoso.com.

You need to ensure that the site collection is also accessible at http://intranet.contoso.com.

What should you do?

A. Add intranet.contoso.com as an alternate access mapping for the web application.

- B. Extend the web application and add intranet.contoso.com to the Intranet Zone.
- C. Run the Set-SPSiteUrl Windows PowerShell cmdlet.
- D. Run the New-SPSite Windows PowerShell cmdlet.

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

When you create a new hostname site collection, the default alternate access mappings will still exist but cannot be used. Use Windows PowerShell commands to manage URL mappings for host-named site collections.

Add a mapping to an existing site:

Set-SPSiteUrl (Get-SPSite 'http://teams.contoso.com') -Url 'http://teamsites.contoso.com' -ZoneIntranet Reference: Host-named site collections versus path-based site collections

QUESTION 24

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. View Only
- C. Edit
- D. Read

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

To managelists, you need the Manage Lists permission. The Managed Lists permission is included in the following permission levels:

- Edit
- Design
- Full Control
- Manage Hierarchy

In this question, the minimum permission level that includes the Manage Lists permissionis Edit.

QUESTION 25

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 0.
- B. Move the master database to a RAID 10 volume.
- C. Set the maximum degree of parallelism for SQL Server instances to 1.
- D. Set the maximum degree of parallelism for SQL Server instances to 32.

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

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

QUESTION 26

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. Quervable
- C. Complete Matching
- D. Retrievable
- E. Refinable
- F. Sortable

Correct Answer: BE Section: [none] Explanation

Explanation/Reference:

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:
 - Queryable
 - Refinable: Yes active or Yes latent

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**.

Reference: Map a crawled property to a refinable managed property in SharePoint site collection administration

Explanation: B, D: The search index consists of a set of files in folders on a server. The content processing component processes crawled items, uses the search schema to map crawled properties to managed properties, and translates the managed properties into a format that is written to the search index. In addition to various full-text indexes, there are separate indexes of the managed properties that are marked as retrievable and those that are marked as queryable.

Note:

* Queryable

Enables querying against thespecific managed property. The managed property name must be included in the query, either specified in the query itself or included in the query programmatically.

* Retrievable

Enables the content of this managed property to be returned in searchresults. Enable this setting for managed properties that are relevant to present in search results.

* Settings on the managed properties determine how content is saved in the search index.

Reference:https://technet.microsoft.com/en-us/library/jj219669.aspx You need to ensure that properties can be used to refine search results.

QUESTION 27

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

The forest contains two domains named americas.contoso.com and europe.contoso.com. A single SharePoint farm is located in the americas.contoso.com domain and uses Kerberos authentication.

Users in the europe.contoso.com domain cannot access the Excel Services application in the americas.contoso.com domain when using an external data source.

You need to ensure that users in the europe.contoso.com domain can use the Excel Services application with external data sources.

What should you do?

- A. Deploy a SharePoint farm in the europe.contoso.com domain.
- B. Configure Kerberos constrained delegation.
- C. Configure basic Kerberos delegation.
- D. Configure anonymous access in the SharePoint farm.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Excel Services accesses external datasources by using a delegated Windows identity. Consequently, external data sources must reside within the same domain as the SharePoint Server 2010 farm or Excel Services must be configured to use the Secure Store Service. If the Secure Store Service is not used and external data sources do not reside within the same domain, authentication to the external data sources will fail.

References:

https://technet.microsoft.com/en-us/library/ff604007(v=office.14)

QUESTION 28

A company's SharePoint environment contains three web applications.

The company must record the following information for each document in any of the three web applications:

- The date and time at which the document was last reviewed.
- Additional custom date and time information as requirements are identified.

You have the following requirements:

- Ensure that the current information is available when searching content and for refining search results.
- Ensure that the additional custom date and time information can be assigned to content in all web applications.
- Ensure that SharePoint users who are not farm administrators can record additional date and time information as required.

You need to meet the requirements.

What should you do?

- A. Create a column of data type Date and Time in a document library in each site collection.
- B. In Central Administration, create a term set with a term of data type Date and Time.
- C. Create a content type that uses a custom field of data type Date and Time in each site collection.
- D. Create a site column of data type Date and Time in each site collection.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

QUESTION 29

DRAG DROP

A company has a multi-tenant SharePoint environment that includes a web application named WebApp1. WebApp1 is not secure.

The company plans to install SharePoint apps that allow all tenants access to custom applications.

You need to ensure that WebApp1 can host the SharePoint apps over a secure URL.

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

Select and Place:

Answer Area Install the SSL certificate on the SharePoint servers. Configure IIS to bind the WebApp1 website to the SSL certificate. Configure the SSL certificate in Central Administration. Use claims-based authentication to secure user accounts. Create an SSL certificate. Configure IIS to use Kerberos authentication.

Correct Answer:



Section: [none] Explanation

Explanation/Reference:

Note:

Example:

1. Create Self Signed Certificate on IIS 8

2. Import Self Signed Certificate to SharePoint Certificate store

3. Add Self Signed Certificate to trust management in Central Administration

4. Configure IIS Binding

Reference:https://blogs.msdn.microsoft.com/fabdulwahab/2013/01/20/configure-ssl-for-sharepoint-2013/

QUESTION 30

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.

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

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

QUESTION 31

You are managing SharePoint Online site collections.

You need to assign the minimum permission level necessary to create subsites.

Which permission level should you assign?

- A. Approve
- B. Design
- C. Manage Hierarchy
- D. Contribute

Correct Answer: C Section: [none]

Explanation

Explanation/Reference: Explanation:

If you use a site template other than the team site template, you will see a different list of default SharePoint permission levels. For example, the following table shows additional permission levels provided with the publishing template.

Permission level	Description	Permissions included by default
Restricted Read	View pages and documents, For publishing sites only,	View Items Open Items View Pages Open
Approve	Edit and approve pages, list items, and documents. For publishing sites only.	Override List Behaviors Approve Items
Hierarchy	Create sites; edit pages, list items, and documents, and change site permissions. For Publishing sites only.	Design permissions minus the Approve Items, Apply Themes and Borders, and Apply Style Sheets permissions, plus:
		Manage permissions
		 View Web Analytics Data
		Create Subsites
		Manage Alerts Enumerate Permissions
		Manage Web Site

Reference:https://technet.microsoft.com/en-us/library/cc721640.aspx

QUESTION 32

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.

Correct Answer: BF Section: [none] Explanation

Explanation/Reference:

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:https://technet.microsoft.com/en-us/library/cc262947.aspx

QUESTION 33

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

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Explanation:

To manage lists, you need the Manage Lists permission. The Managed Lists permission is included in the following permission levels:

- Edit
- Design
- Full Control
- Manage Hierarchy

In this question, the minimum permission level that includes the Manage Lists permission is Edit.

QUESTION 34

HOTSPOT

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.

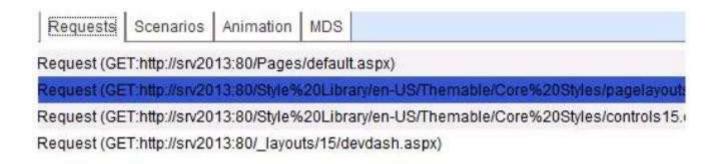
Which tab should you select? (To answer, select the appropriate tab in the answer area.)

Hot Area:



Server Info Scopes SQL SPRequests Asserts Service Calls ULS Cache Calls

Correct Answer:



Server Info Scopes SQL SPRequests Asserts Service Calls ULS Cache Calls

Section: [none] Explanation

Explanation/Reference:

QUESTION 35

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

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

QUESTION 36

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 guery executions.

What should you do?



- A. Move the master database to a RAID 10 volume.
- B. Move the SharePoint databases to a RAID 10 volume.
- C. Set the maximum degree of parallelism for SQL Server instances to 0.
- D. Move the master database to a RAID 5 volume.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Setting the maximum degree of parallelism for SQL Server instances to 1 is recommended to optimize query executions. However, that is not an option in this question. Therefore, the only other way to optimize query executions is to put the SharePoint databases on the fastest storage possible, in this case RAID 10.

QUESTION 37

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

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

To manage lists, you need the Manage Lists permission. The Managed Lists permission is included in the following permission levels:

- Edit
- Design
- Full Control
- Manage Hierarchy

In this question, the minimum permission level that includes the Manage Lists permission is Edit.

QUESTION 38

You are the farm administrator for a single-server SharePoint 2010 Foundation environment.

The company plans to upgrade to SharePoint 2013 Foundation.

You need to ensure that the existing server meets the minimum requirements.

Which three requirements must you meet? (Each correct answer presents part of the solution. Choose three.)

- A. 64-bit edition of Windows Server 2008 SP2
- B. 64-bit processor
- C. 8 GB of RAM
- D. 80 GB of free disk space for the system drive
- E. 64-bit edition of SQL Server 2008

Correct Answer: BCD

Section: [none] Explanation

Explanation/Reference:

Installation Scenario

Single server with a built-in database or single server that uses SQL Server

Development or evaluation installation of SharePoint Server 2013 or SharePoint Foundation 2013 with the minimum recommended services for development environments.

Requirement:

B: 64-bit. 4 cores Processor

C: 8 GB RAM

D: 80 GB for system drive

Reference:https://technet.microsoft.com/en-us/library/cc262485.aspx

QUESTION 39

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. Edit
- B. Contribute
- C. Read
- D. Limited Access

Correct Answer: A Section: [none] **Explanation**

Explanation/Reference:

Explanation:

To manage lists, you need the Manage Lists permission. The Managed Lists permission is included in the following permission levels:

- Edit
- Design
- Full Control
- Manage Hierarchy

In this question, the minimum permission level that includes the Manage Lists permission is Edit.

QUESTION 40

Your company has a SharePoint Server 2013 server farm that is integrated with Microsoft SharePoint Online.

Users report that when they connect to SharePoint Online and perform a search, they only see search results from SharePoint Online.

You need to ensure that when the users search from SharePoint Online, the results are displayed from the SharePoint Server 2013 farm and from SharePoint Online.

What should you do?

- A. From SharePoint Online, create a content source and a search scope.
- B. From SharePoint Online, create a result source and a query rule.
- C. From the SharePoint Server 2013 farm, create a result source and a guery rule.
- D. From the SharePoint Server 2013 farm, create a content source and a search scope.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Explanation:

Step 1: Create a result source that defines how to get search results from the SharePoint Server 2013 deployment. In this procedure, you create a result source in SharePoint Online. This result source is a definition that specifies SharePoint Server 2013 as a provider to get search results from.

Step 2: Create a query rule to turn on hybrid search results in SharePoint Online

Reference:https://technet.microsoft.com/en-us/library/dn197174.aspx

QUESTION 41

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

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

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 42

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.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

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 43

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

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

Explanation:

/ Web application level which is applicable to all site collections in the web application and to the site collection administrators.

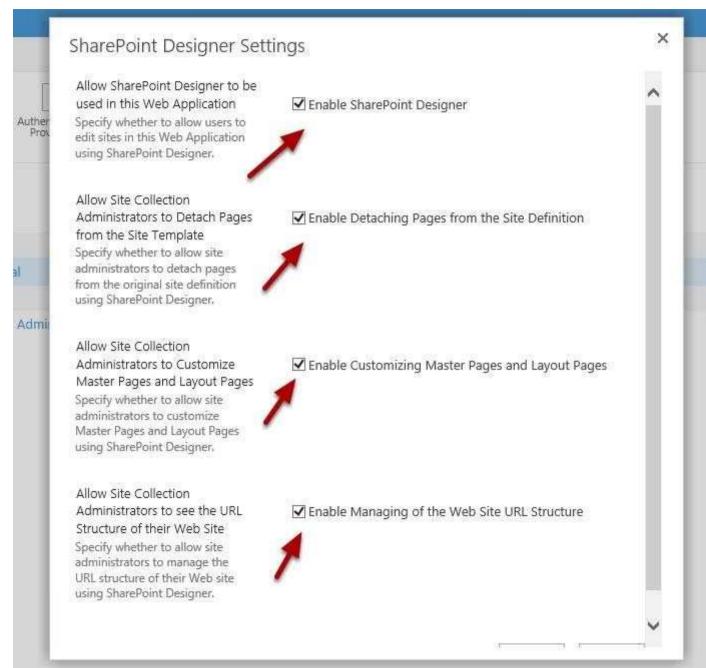
/ Site collection level (managed by site collection administrators) which is applicable to all sites in the collection along with the Designers and Owners group.

*Enable SharePoint Designer

Enable ordisable 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.

Here are the options for managing SharePoint Designer at the Web Application Level:

^{*} You can manage how Microsoft SharePoint Designer is used at two levels:



Reference:https://redmondmag.com/articles/2015/03/19/sharepoint-designer-tool.aspx

QUESTION 44

You have a SharePoint Server 2013 server farm that contains a web application.

A user receives an application error message that includes a Correlation ID.

You need to identify the cause of the error.

What should you do?

- A. Run the Get-SPDiagnosticConfig cmdlet.
- B. Review the Internet Information Services (IIS) logs.
- C. Run the Get-SPLogEvent cmdlet.
- D. Review problems and solutions in the SharePoint Health Analyzer.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

The Get-SPDiagnoticConfigcmdlet retrieves ULS diagnostic configuration values of the farm.

QUESTION 45

You have a SharePoint Server 2013 server farm.

You need to ensure that users can use the Newsfeed app on their My Site to aggregate user actions and system activities.

Which type of cache should you configure?

- A. An output cache
- B. An object cache
- C. A BLOB cache
- D. A distributed cache

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

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.

QUESTION 46

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

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

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 47

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.

Correct Answer: B

Section: [none] Explanation

Explanation/Reference:

The Set-SPSiteUrl cmdlet adds or changes an URL mapping for the site. The Set-SPSiteUrl cmdletonly 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. When you create a new hostname site collection, the default alternate access mappings will still exist but cannot be used. Use Windows PowerShell commands to manage URL mappings for host-named site collections.

Add a mapping to an existing site:

Set-SPSiteUrl (Get-SPSite 'http://teams.contoso.com') -Url 'http://teamsites.contoso.com' -Zone Intranet Reference: Host-named site collections versus path-based site collections

QUESTION 48

DRAG DROP

You have a SharePoint Server 2013 server farm that contains a single server. The farm has a User Profile Service Application named App1.

You need to configure delegated administration for the farm.

The solution must meet the following requirements:

- A user named User1 must be able to manage audiences for App1.
- A user named User2 must be able to create web applications.
- The number of assigned permissions must be minimized.

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.)

Select and Place:



Correct Answer:



Section: [none] Explanation

Explanation/Reference:

QUESTION 49

Your network contains an Active Directory forest The forest contains a single domain named adatum.com.

The network contains a SharePoint Server 2013 server farm. The farm contains a single web application named Web1. Users connect to Web1 by using the URL http://webl.adatum.com.

You need to configure the People Picker control to display only users who are members of organizational units (OUs) named Managers and Contractors.

What should you do?

- A. Modify the User Information List of the site collection.
- B. Set the Peoplepicker-setsiteuseraccountdirectorypath property of the site collection.
- C. Set the Peoplepicker-searchadforests property of the site collection.
- D. Modify the User Policy of Web1.

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

* Operation name: Setsiteuseraccountdirectorypath

Sets the site user account directory path to a specific organizational unit (OU) in the same domain when the url and path parameters are specified.

* Example

To set a list of users to a specific OU (for example, Sales) in the Contoso Corp domain, use the following syntax: stsadm -o setsiteuseraccountdirectorypath -path "CN=Sales,DC=ContosoCorp,DC=local" -url http://server_name

QUESTION 50

You have a SharePoint Server 2013 server farm. The farm has the following service applications:

- Secure Store Service
- Search Service Application
- Word Automation Services
- Managed Metadata Service
- User Profile Service Application

You need to be able to send and receive email from a SharePoint site.

What should you do first?

- A. Create a Work Management Service application.
- B. Configure self-service site creation.
- C. Create an App Management Service application.
- D. Configure alternate access mappings.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

The Work Management Service Application provides functionality to aggregate tasks to a central location on SharePoint Server:

Users get the possibility to view and track their to-dos and tasks.

Tasks can be cached to a users personal site.

Tasks can sync to Outlook where users can edit them wherever they have access to Outlook.

Tasks can be aggregated from Exchange, Project Server and SharePoint.

Based on 'Provider model' so that other systems can be integrated in the future.

Reference:https://social.technet.microsoft.com/wiki/contents/articles/12525.sharepoint-2013-work-management-service-application.aspx

QUESTION 51

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

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

If you'll export property values from SharePoint Server to AD DS, the synchronization account must have CreateChild Objects (this object and all descendants) and Write All Properties (this object and all descendants) permissions on the organizational unit (OU) with which you are synchronizing. For more information, see the "Grant Create Child Objects and Write permission" section of Grant Active Directory Domain Services permissions for profile synchronization in SharePoint Server 2013.

Reference:https://technet.microsoft.com/en-us/library/ff182925.aspx

QUESTION 52

You plan to deploy a SharePoint Server 2013 server farm. The farm will contain the site collections configured as shown in the following table.

Site collection name	Allow the pages in _layouts to use the site master page	Authentication mode
SiteCol1	Yes	NTLM and forms-based authentication
SiteCol2	No	NTLM authentication only
SiteCol3	Yes	Forms-based authentication only
SiteCol4	Yes	NTLM authentication only

You need to identify the minimum number of web applications required to host the planned site collections.

How many web applications should you identify?

A. 1

B. 2

C. 3

D. 4

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Note: Web applications are what Windows SharePoint Services uses to hold site collections. Every site collection has to reside in a web application, although a web application can contain many site collections. When Windows SharePoint Services was installed, two web applications were created.

Reference:https://blogs.technet.microsoft.com/stefan_gossner/2011/04/13/site-master-page-vs-system-master-page/

QUESTION 53

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

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

The template needs to be uploaded to the Master Page Gallery. This can be done by using Design Manager. Go to SiteSettings -> Design Manager -> Upload Design Files.

This can also be done directly from the Master Page Gallery.

- Navigate to the Master Page Gallery (Site Settings -> under Web Designer Galleries -> Master Pages).
 Select Files tab and then Upload Document.

QUESTION 54

HOTSPOT

You have a SharePoint Server 2013 server farm that contains a web application named WebApp1. WebApp1 contains 10 site collections.

All of the users who use the farm belong to the same Active Directory domain.

You plan to assign the Deny All permission policy for WebApp1 to the Domain Users group. For each of the following statements, select Yes if the statement is true. Otherwise select No.

Hot Area:

	Yes	No
Site collection administrators will be able to upload documents to the site collections.	0	0
Farm administrators will be able to upload documents to the site collections.	0	0
Site owners will be able to upload documents to the site collections.	0	0

Correct Answer:

	Yes	No
Site collection administrators will be able to upload documents to the site collections.	0	0
Farm administrators will be able to upload documents to the site collections.	0	0
Site owners will be able to upload documents to the site collections.	0	0

Section: [none] Explanation

Explanation/Reference:

QUESTION 55

You have a SharePoint Server 2013 server farm.

You have a custom Microsoft SQL Server database named SQL1. SQL1 has a table that contains expertise information about users. The following is an extract of the table.

Login	Expertise
Domain\user1	SharePoint
Domain\user2	Microsoft .NET Framework
Domain\user3	SQL Server

You need to import user profile information from Active Directory and from SQL1. What should you use?

- A. Profile synchronization and Business Connectivity Services (BCS)
- B. SharePoint Active Directory Import and External Identify Manager
- C. External Identity Manager and the Secure Store Service
- D. SharePoint Active Directory Import and Business Connectivity Services (BCS)

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

You can import profile data from business systems by using the Business Connectivity Service.

Reference:https://technet.microsoft.com/en-us/library/ee661740.aspx

QUESTION 56

You plan to deploy a SharePoint Server 2013 server farm.

You have a network share named Share1 that contains the extracted installation files for SharePoint Server 2013.

You download a cumulative update for SharePoint Server 2013 named Cu1.exe.

You need to create a slipstreamed installation source that contains the cumulative update.

What should you do?

- A. Run cul.exe and specify the /extract parameter.
- B. Copy Cul.exe to the Updates folder in Share1.
- C. Run setup.exe and specify the /extract parameter.
- D. Create a folder named 15\Resources in Share1, and then copy Cul.exe to the 15\Resources folder.

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

Extract the contents of the downloaded update file to the Updates folder in the SharePoint installation source with the following command: {FileName}.exe /extract:C:\SPInstall\Updates

Note: SharePoint updates that have been released since the product launch provide fixes and enhancements to the product, and including these updates in a new installation is recommended. Rather than manually applying the updates after installing SharePoint, you can include them in a 'slipstream' mode so that they are

automatically installed with SharePoint.

QUESTION 57

You plan to deploy a SharePoint Server 2013 server farm.

The farm will contain several site collections that use the Team Site template. The site collections will use navigation that is defined in a TermSet.

You need to identify which features must be activated to ensure that the site collections can use the planned navigation.

Which features should you identify?

- A. Metadata and Navigation Filtering and SharePoint Server Enterprise Site
- B. SharePoint Server Publishing and Content Organizer
- C. Metadata and Navigation Filtering and SharePoint Server Publishing Infrastructure
- D. SharePoint Server Publishing Infrastructure and SharePoint Server Publishing

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

Explanation:

Before you enable managed navigation, make sure that:

You enable the SharePoint Server Publishing Infrastructure feature on the site collection level.

You create a term setto specify your site navigation.

You're a member of the Owners SharePoint group.

Reference:https://support.office.com/en-us/article/Enable-managed-navigation-for-a-site-in-SharePoint-49a067dc-77d2-455d-9e77-250ec7cc0a6d

I have found that SharePoint Server Publishing Infrastructure controls this feature and that the other features mentioned do not control muchJenny (13.06.2013): of the functionality regarding the question as this feature does. I will say D is the correct I suppose although you do not need Publishing on at the site level for a team site nor for termsets to be active.

QUESTION 58

Your company has a SharePoint Server 2013 server farm.

You create a Business Connectivity Services (BCS) application.

You deploy the application to the farm,

Users create lists and add items to the lists based on the BCS application.

The users report that when they search for data, BCS items are not displayed in the search results. Other items in the farm are displayed in the search results.

You need to ensure that BCS data is displayed in the search results. The solution must minimize administrative effort.

What should you create?

- A. a Local SharePoint Results result source
- B. an OpenSearch 1.0/1.1 result source
- C. a Line of Business Data content source
- D. a Custom Repository content source

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

If your company has an on-premises SharePoint 2013 farm and a SharePoint Online 2013 tenancy, you can use BCS to create a secure connection between the two to make line-of-business (LOB) data available to applications for SharePoint and external lists in SharePoint Online. This is called a SharePoint BCS Hybrid solution. SharePoint Online 2013 supports only one-way connections from online to on-premises and to only one on-premises farm. The LOB data must be published as an OData source

QUESTION 59

You have a SharePoint Server 2013 server farm.

The corporate taxonomy contains two term sets named Offices and Cities.

You need to ensure that the terms in the Cities term set can be used by the Offices term set,

What should you use?

- A. query refinement
- B. pinned terms
- C. managed navigation
- D. local properties

Correct Answer: B Section: [none]

Explanation

Explanation/Reference:

SharePoint 2013 adds the concept of Pinning to taxonomy and the term store management tool. You might first encounter the option to Pin instead of Reuse on the page to add a catalog connection from cross site publishing or as a new node in the menu for a term in the term store management tool titled "Pin Term With Children." While at least one reason for choosing Pinning is better understood in the context of search driven publishing the tangible difference between the two is actually concise.

The difference is that while Pinning maintains a certain relationship (shared properties) between source term and Reuse instance on a one on one basis as Reuse does, Pinning also updates the hierarchy regarding the removal and addition of terms anywhere within that hierarchy.

QUESTION 60

DRAG DROP

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.)

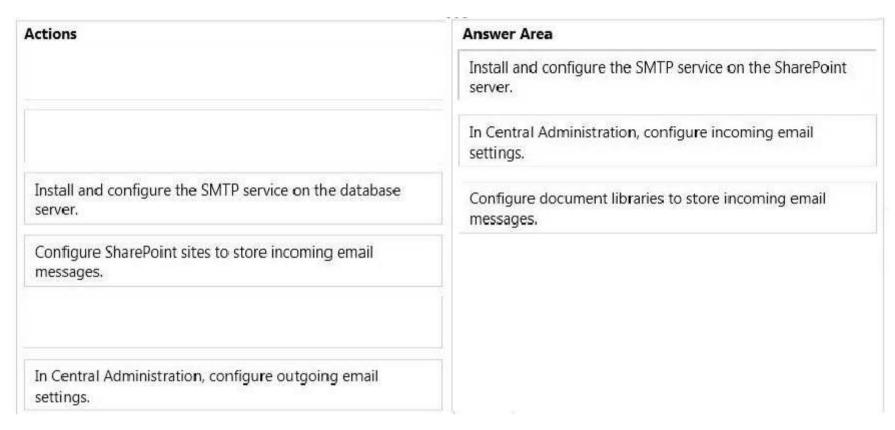
Select and Place:

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

Correct Answer:

settings.



Section: [none] Explanation

Explanation/Reference:

Note:

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

Ensure the SMTP feature is activated on the SharePoint Server

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

Configure a SharePoint Document Library for incoming email:Switch to your document library's settings and click incoming email settingsSet the option Allow This Document Library to Receive Email to Yes

Reference:https://technet.microsoft.com/en-us/library/cc262947.aspx

QUESTION 61

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

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

QUESTION 62

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

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

The template needs to be uploaded to the Master Page Gallery. This can be done by using Design Manager. Go to Site Settings -> Design Manager -> Upload Design Files.

This can also be done from the Master Page Gallery.

- 1. Navigate to the Master Page Gallery (Site Settings -> under Web Designer Galleries-> Master Pages).
- 2. Select Files tab and then Upload Document.

QUESTION 63

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

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

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 64

A company has two SharePoint 2007 site collections that each store 200,000 unique documents. The average size of each document is 250 KB. There are two non-current versions for each document.

There are approximately 600,000 list items in addition to the documents.

The company plans to upgrade the farm to SharePoint 2013.

The new farm will use two SQL Server instances that are configured as an AlwaysOn availability group. You use the following formula to estimate the size of the content database:

Database Size = $((D \times V) \times S) + (10 \text{ KB} \times (L + (V \times D)))$

You need to configure the storage for the content databases.

What is the minimum amount of storage space that you must allocate?

A. 101 GB

B. 110 GB

C. 220 GB

D. 405 GB

E. 440 GB

Correct Answer: B Section: [none] Explanation

Explanation/Reference:

Using the formula we make the following calculation (see note below for details): $((200000 \times 2) \times 250) + (10 \times 1024 \times (600000 + (2 \times 200000)))$ which calculates to 103400000000 bytes, which is 103.4 GB. We would need 110 GB.

Note: Formula to estimate content database storage

- Use the following formula to estimate the size of your content databases: Database size = $((D \times V) \times S) + (10 \text{ KB} \times (L + (V \times D)))$
- Calculate the expected number of documents. This value is known as D in the formula.
- Estimate the average size of the documents that you'll be storing. This value is known as S in the formula.
- Estimate the number of list items in the environment. This value is known as L in the formula.
- List items are more difficult to estimate than documents. We generally use an estimate of three times the number of documents (D), but this will vary based on how you expect to use your sites.
- Determine the approximate number of versions. Estimate the average number of versions any document in a library will have. This value will usually be much lower than the maximum allowed number of versions. This value is known as V in the formula.

Reference: Storage and SQL Server capacity planning and configuration (SharePoint Server 2013) https://technet.microsoft.com/en-us/library/cc298801.aspx

QUESTION 65

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

Correct Answer: BC Section: [none] Explanation

Explanation/Reference:

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 66

DRAG DROP

You have a SharePoint farm.

You need to configure Active Directory Federation Services (AD FS).

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

Select and Place:

Actions

Configure AD FS with the web application as a relying party.

Configure web applications to use claims-based authentication that use AD FS as the trusted identity provider.

Configure SharePoint 2013 to trust AD FS as a relying party.

Configure AD FS with the web application as an identity provider.

Configure SharePoint 2013 to trust AD FS as an identity provider.

Answer Area

Correct Answer:



Section: [none] Explanation

Explanation/Reference:

Explanation:

Phase 0: Install and configure an AD FS server (we can assume that this has already been done here).

Phase 1: Configure AD FS with the web application as a relying party

Phase 2: Configure SharePoint 2013 to trust AD FS as an identity provider

Phase 3: Configure web applications to use claims-based authentication and AD FS as the trusted identity provider

Incorrect answers:

* the web application is they relying party, not ADFS

* We should not configure SharePoint to trust AD FS as an identity provider, instead the web applications should trust AD FS as an identity provider.

Reference: Configure SAML-based claims authentication with AD FS in SharePoint 2013 https://technet.microsoft.com/en-us/library/hh305235.aspx

QUESTION 67

You are the administrator for a company's SharePoint Online environment. The environment hosts several site collections that are used to store and collaborate on (Documents that contain sensitive customer information.

A user in the customer relationship department must share a document that contains scheduling and project information with an external vendor. Only the external vendor and department user must access the document.

You need to ensure that the external vendor can access and collaborate on the document without exposing sensitive customer information.

Which two actions can you perform? Each correct answer presents a complete solution.

- A. Create a document library for the document and require sign-in.
- B. Share the site containing the collaboration document and require sign-in.
- C. Share the document and require sign-in.
- D. Share the document and do not require sign-in.

Correct Answer: AC Section: [none] Explanation

Explanation/Reference:

External users sign in to the service by using a Microsoft account or a work or school account. We can share the document through a new document library or share the document directly.

Reference: https://support.office.com/en-ca/article/Manage-sharing-with-external-users-in-Office-365-Small-Business-2951a85f-c970-4375-aa4f-6b0d7035fe35?ui=en-US&rs=en-CA&ad=CA

QUESTION 68

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

Correct Answer: A Section: [none] Explanation

Explanation/Reference:

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 69

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?

C	Α.	In Central Administration, create a SharePoint Web Application by using the host header main.contoso.com on port 443
C	В.	In Central Administration, create a SharePoint Web Application by using a blank host header on port 443.
0	С.	Run the following Windows PowerShell command:
		New-SPSite -Url 'https://main.contoso.com' -Name 'Portal' -OwnerAlias 'contoso\administrator' -language 1033 -Template 'STS#0'
C	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>'</servername>
C	Ε.	Run the following Windows PowerShell command:
		New-SPWebApplication -Url 'https://main.contoso.com' -Name 'Contoso' -port 443 -ApplicationPool SharePointPool -DatabaseName 'WebContentDatabase'
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- A. Option A
- B. Option B
- C. Option C
- D. Option D
- E. Option E

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

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 70

HOTSPOT

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.

Hot Area:

Component	Status
Cross Site Publishing	Required Not Required
Managed metadata service	Required Not Required
Search Web Parts	Required Not Required
Secure Store Service	Required Not Required
Device Channels	Required Not Required

Correct Answer:

Component	Status
Cross Site Publishing	Required Not Required
Managed metadata service	Required Not Required
Search Web Parts	Required Not Required
Secure Store Service	Required Not Required
Device Channels	Required Not Required

Section: [none] Explanation

Explanation/Reference:
Explanation:
* 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.

Reference: Overview of cross-site publishing in SharePoint Server 2013 https://technet.microsoft.com/en-us/library/jj635883.aspx

QUESTION 71

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

Correct Answer: D Section: [none] Explanation

Explanation/Reference:

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 72

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

Correct Answer: C Section: [none] Explanation

Explanation/Reference:

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

QUESTION 73

DRAG DROP

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.

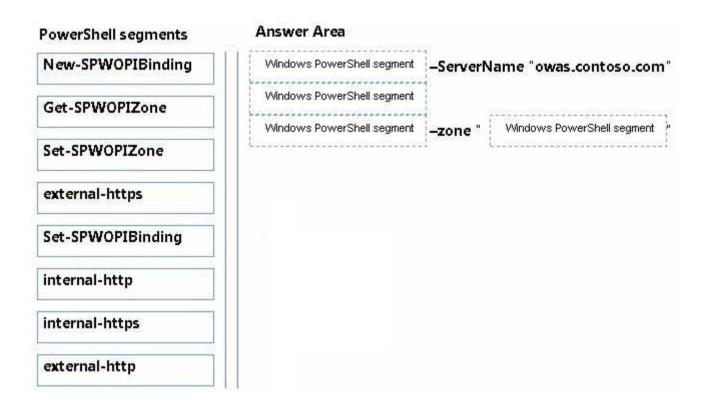
You have the following requirements:

- Servers must connect to both zones.
- The Office Web apps farm must communicate securely with SharePoint Servers.

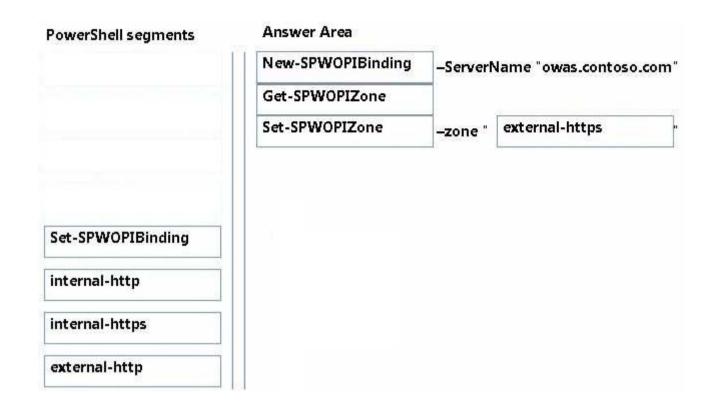
You need to configure the environment.

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.

Select and Place:



Correct Answer:



Section: [none] Explanation

Explanation/Reference:

Explanation:

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).

Reference: https://technet.microsoft.com/en-us/library/jj219441.aspx https://technet.microsoft.com/en-us/library/jj219451.aspx

