

Microsoft

Exam 70-416

Implementing Desktop Application Environments

Version: 8.0

[Total Questions: 85]



Topic 1, Litware, Inc

Overview

Litware, Inc., is a manufacturing company. A. Datum Corporation is a competitor of Litware. Litware has a main office and two branch offices. The main office is located in Seattle. The branch offices are located in Los Angeles and Boston. The offices connect to each other by using T1 leased lines.

A. Datum has a main office in New York. Existing Environment

Active Directory

The Litware network contains one Active Directory forest named litwareinc.com. The A. Datum network contains one Active Directory forest named adatum.com. Network Infrastructure All Litware servers run Windows Server 2012.

Each Litware office contains two domain controllers. Each domain controller is configured as a DNS server.

The Seattle office has the following servers:

- # Two file servers

- ## Five Hyper-V hosts that host multiple virtual machines

All client computers in Litware run Windows 8. The client computers are configured to download updates from WSUS. An application named App4 is included in the standard desktop image that is deployed to each client computer.

Requirements

Planned Changes

Litware plans to implement the following changes:

- # Expand the company by acquiring A. Datum.

Technical Requirements

Litware must meet the following technical requirements:

- ## Minimize the amount of administrative effort whenever possible.
- # Ensure that an RD Connection Broker server is available if a single server fails.
- Protect the connections to the RD Web Access server by using a trusted certificate.

Application Requirements

Litware must meet the following application requirements:

- # Ensure that App1 can be started by using document invocation.
- ## Ensure that App1 is available on the Start screen of client computers that run Windows 8.

- ## Ensure that App5 and App6 can communicate with each other when they run in the virtual environment.
- ## Ensure that the virtualized applications are downloaded from a server in the same office as the client computer that is downloading the applications.
- ## Ensure that the virtualized applications are fully downloaded to a client computer before users can run the applications.

Question No : 1 - (Topic 1)

You need to recommend a solution to update App4 on the client computers that already have the application deployed. The solution must meet the application requirements.

What should you include in the recommendation?

- **A.** Add a package to the software installation settings of a Group Policy object (GPO).
- **B.** Use Import Updates from the Update Services console.
- **C.** Run wsusutil.exe and specify the import parameter.
- **D.** Run a script that uses the WSUS Application Programming Interface (API) for local publishing.

Answer: D

Question No : 2 - (Topic 1)

You need to configure security for the HR users to meet the application requirements

What should you configure in Group Policy Management Editor?

- A. Security Options
- **B.** Restricted Groups
- C. Public Key Policies
- D. Application Control Policies

Answer: D

Question No: 3 - (Topic 1)

You need to configure the virtualized applications to ensure that they download fully before they can run on the client computers.

What should you use?

- A. Microsoft System Center 2012 App Controller
- B. The App-V Sequencer
- C. Microsoft System Center 2012 Virtual Machine Manager (VMM)
- **D.** The Application Virtualization Management Console

Answer: B

Question No: 4 - (Topic 1)

You need to recommend a solution to deploy App1. The solution must meet the application requirements. What should you include in the recommendation?

- **A.** Create an .rdp file for App1, and then copy the file to the client computers by using a logon script.
- **B.** Configure the software installation settings in a Group Policy object (GPO).
- **C.** Configure the RemoteApp and Desktop Connections setting in a Group Policy object (GPO).
- **D.** Create an .rdp file for App1, and then copy the file to the client computers by using a startup script.

Answer: C

Explanation: Using a GPO to set the RA and RD Connections allows you to input a URL that publishes the applications and then allows them to use document invocation.



Question No : 5 - (Topic 1)

You need to meet the application requirements for administering the App-V infrastructure.

What should you install on Server1?

- A. The Microsoft Visual C++ 2010 Redistributable Package
- B. Microsoft SQL Server Native Client
- C. Microsoft .NET Framework 4.5
- **D.** Microsoft Silver light

Answer: D

Explanation: http://technet.microsoft.com/en-us/library/jj713458.aspx

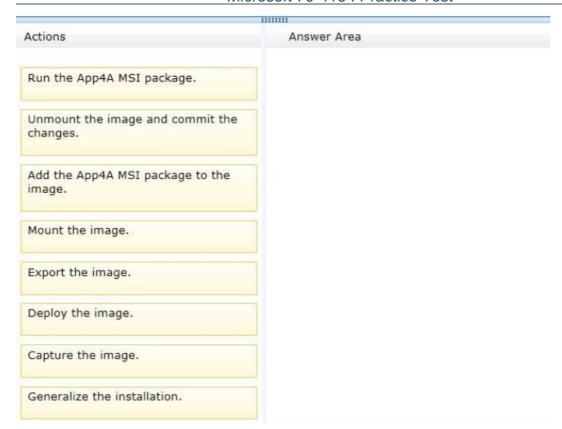
Management console requires Silverlight, Visual C++2010 SP1, and .Net 4.0.

Question No: 6 DRAG DROP - (Topic 1)

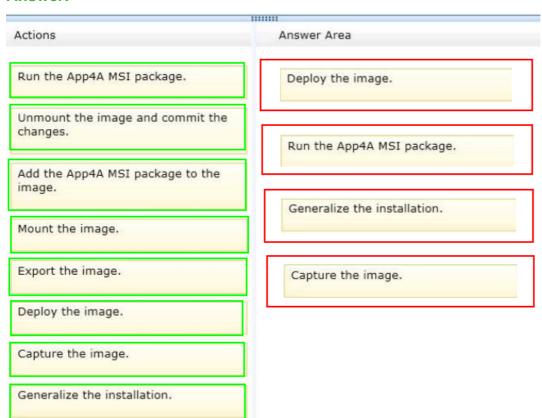
You need to update App4 in the standard desktop image. The solution must meet the technical requirements and the application requirements.

Which four actions should you perform?

To answer, move the four appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Question No: 7 - (Topic 1)

You need to implement an RDS infrastructure to meet the technical requirements.

What should you do first?

- A. Install Microsoft SQL Server 2008 R2.
- **B.** Install the Failover Clustering feature.
- **C.** Install the Windows Internal Database feature.
- **D.** Install the Network Load Balancing (NLB) feature.

Answer: D

Question No:8 - (Topic 1)

You need to recommend a solution to deliver the virtualized applications to the client computers. The solution must meet the application requirements.

What should you include in the recommendation?

- A. Enhanced Storage
- B. BranchCache
- **C.** File Replication Service (FRS)
- **D.** Distributed File System (DFS)

Answer: D

Question No: 9 - (Topic 1)

You virtualize App5 and App6.

You need to ensure that App5 and App6 meet the application requirements.

What should you do?

- **A.** From the Application Virtualization Management Console, add a connection group.
- B. From the Application Virtualization Management Console, upgrade the packages.



- **C.** From the Microsoft Application Virtualization Sequencer, modify the Properties settings of App5 and App6.
- **D.** From the Microsoft Application Virtualization Sequencer, modify the Deployment settings of App5 and App6.

Answer: A

Explanation: http://blogs.technet.com/b/appv/archive/2012/11/06/deploying-connection-groups-app-v-5-0.aspx

Question No: 10 - (Topic 1)

You need to secure the RD Web Access servers. The solution must meet the technical requirements.

What should you do?

- **A.** From Server Manager, edit the deployment properties.
- **B.** From the Certificates console, import the custom certificate to the personal certificates store of the local computer.
- **C.** From Server Manager, edit the collection properties.
- **D.** From the Certificates console, import the custom certificate to the Remote Desktop certificates store of the local computer.

Answer: A

Question No : 11 - (Topic 1)

You need to implement a software inventory solution for the A. Datum network. The solution must meet the technical requirements.

What should you implement?

- **A.** The Microsoft Deployment Toolkit (MDT)
- B. The Microsoft Assessment and Planning (MAP) Toolkit
- C. The Windows Assessment and Deployment Kit (Windows ADK)



D. Windows Intune

Answer: B

Explanation: Intune requires an agent installed which is a direct conflict with the technical requirement to not install additional software (http://www.microsoft.com/sam/en/us/intune.aspx)

MAP is an agent-less inventory service (http://www.microsoft.com/sam/en/us/map.aspx)

Topic 2, A.Datum Corporation

Overview

A.Datum Corporation is a geological research company.

The company has a main office and a branch office. The main office is located in Seattle. The branch office is located in Miami.

Users in the research department work in the Miami office.

Existing Environment

Active Directory

The network contains a single-domain Active

The network contains a single-domain Active Directory forest named adatum.com. Network Infrastructure.

The relevant servers on the network are configured as shown in the following table.

Server name	Location	Role	
DC1	Seattle	Domain controller DNS server	
DC2	Miami	Domain controller DNS server	
SRV-FS1	Seattle	File server	
SRV-FS2	Miami	File server	

Content on SRV-FS1 and SRV-FS2 is replicated by using Distributed File System (DFS) Replication. All shared content is accessible through the UNC path of \\contoso.com\\shared\\data.

All client computers run Windows XP. All of the client computers have Microsoft Office 2007 installed. All applications are installed locally on the client computers.

The Miami office connects to the Seattle office by using a site-to-site VPN connection. Research users in the Miami office use two applications named App1 and App2. The research users are divided into two groups named Adatum\ResearchManagers and Adatum\ResearchStaff.

The IT department has a custom install image of Windows 8. The image contains internally developed Windows Store apps.

Windows Server Update Services (WSUS) is used to deploy patches to the client computers.

User Issues

Users report that when App1 and App2 run concurrently, the applications crash.

Requirements Planned Changes

The company plans to implement the following changes:

- Two Remote Desktop Virtualization Host (RD Virtualization Host) servers
- Two Remote Desktop Connection Broker (RD Connection Broker) servers
- Two Remote Desktop Session Host (RD Session Host) servers
- Two Remote Desktop Gateway (RD Gateway) servers
- Implement the desktops of the users in the Miami office by using a Virtual Desktop Infrastructure (VDI) and replace the desktop hardware with thin client devices.

- Two App-V publishing servers
- ## Standardize the client operating system on the 64-bit version of Windows 8.

Technical Requirements

The company must meet the following technical requirements:

- The disk space used by the VDI must be minimized.
- The amount of administrative effort must be minimized whenever possible.
- The availability of the RemoteApps programs, the App-V apps, and the virtual desktops must not be affected if a single server fails.
- The RD Session Host server will be installed on a server that is several years old. Only 20 percent of the sessions must be established to this server.

Application Requirements

The company must meet the following application requirements: