

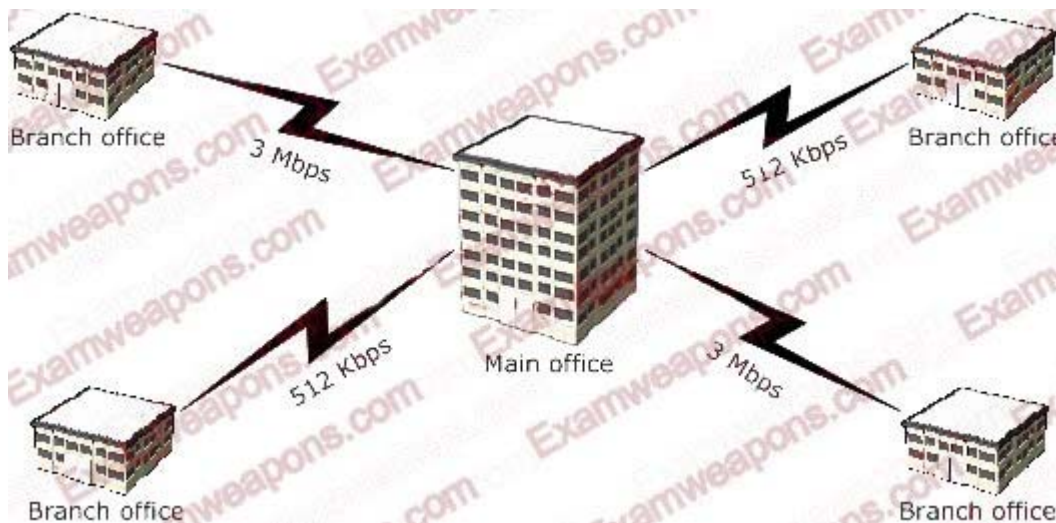


EXAMWEAPONS Q&A Demo

Microsoft 70-646

PRO: Windows Server 2008, Server Administrator

1. Your network is configured as shown in the following diagram.



Each office contains a server that has the File Services server role installed. The servers have a shared folder named Resources.

You need to plan the data availability of the Resources folder. Your plan must meet the following requirements:

If a WAN link fails, the files in the Resources folder must be available in all of the offices.

If a single server fails, the files in the Resources folder must be available in each of the branch offices, and the users must be able to use existing drive mappings.

Your plan must minimize network traffic over the WAN links.

What should you include in your plan?

- A. a stand-alone DFS namespace that uses DFS Replication in a full mesh topology
- B. a domain-based DFS namespace that uses DFS Replication in a full mesh topology
- C. a stand-alone DFS namespace that uses DFS Replication in a hub and spoke topology
- D. a domain-based DFS namespace that uses DFS Replication in a hub and spoke topology

Answer: D

2. Your network contains three servers that run Windows 2000 Server. Each server has a custom application installed. The applications:

- Are incompatible with each other
- Are incompatible with Windows Server 2008
- Consume less than 10 percent of the system resources

A company policy states that all new physical servers must run Windows Server 2008.

You need to plan the migration of the applications to new Windows Server 2008 servers. You want to achieve this goal while minimizing hardware costs.

What actions should you include in your plan?

- A. Deploy three new servers that run Windows Server 2008 Standard. Configure Windows 2000

compatibility mode for each application.

B. Deploy one new server that runs Windows Server 2008 Datacenter. Install the Desktop Experience feature.

C. Deploy one new server that runs Windows Server 2008 Enterprise. Install the Windows System Resource Manager (WSRM) feature on the new server.

D. Deploy one new server that runs Windows Server 2008 Enterprise. Install the Hyper-V feature on the new server. Create three virtual machines.

Answer: D

3. Your network has two servers that run Windows Server 2003. One server hosts an application named App1. The other server hosts an application named App2.

App1 requires the 32-bit installation of Windows Server 2003. App2 requires the 64-bit installation of Windows Server 2003.

You need to recommend a solution for replacing the servers that host App1 and App2. Your solution must be based on Windows Server 2008 and must minimize costs.

What should you recommend?

A. Install a new server that runs a 64-bit version of Windows Server 2008 Enterprise. Install the Hyper-V feature on the new server. Install App1 and App2 in separate virtual machines.

B. Install a new server that runs a 64-bit version of Windows Server 2008 Datacenter. Install Windows System Resource Manager (WSRM) on the new server. Install App1 and App2 on the new server.

C. Install two new servers that run 64-bit versions of Windows Server 2008 Enterprise. On both servers, install the Hyper-V feature. Install App1 as a virtual machine on one server. Install App2 as a virtual machine on the other server.

D. Install two new servers. Install the 32-bit version of Windows Server 2008 Enterprise on one server. Install the 64-bit version of Windows Server 2008 Enterprise on the other server. Install Windows System Resource Manager (WSRM) on both servers. Install App1 on the 32-bit server. Install App2 on the 64-bit server.

Answer: A

4. Your network contains a single Active Directory site. You have a server named Server1 that runs Windows Server 2008. Server1 is a DHCP server for the network.

You need to plan the automated deployment of operating systems. Your plan must meet the following requirements:

Support Windows Vista deployments

Support Windows Server 2008 deployments

Support computers that start from a Pre-boot Execution Environment (PXE) network adapter

Minimize the number of servers installed

What should you include in your plan?

- A. Deploy Windows Automated Installation Kit (Windows AIK) on Server1.
- B. Deploy Windows Automated Installation Kit (Windows AIK) on a new server.
- C. Deploy the Windows Deployment Services (WDS) server role on Server1.
- D. Deploy the Windows Deployment Services (WDS) server role on a new server.

Answer: C

5. Your network contains a single Active Directory site.

You plan to deploy 1,000 new computers that will run Windows Vista Enterprise. The new computers have Pre-boot Execution Environment (PXE) network adapters.

You need to plan the deployment of the new computers to meet the following requirements:

Support 50 simultaneous installations of Windows Vista

Minimize the impact of network operations during the deployment of the new computers

Minimize the amount of time required to install Windows Vista on the new computers

What should you include in your plan?

- A. Deploy the Windows Deployment Services (WDS) server role. Configure the IP Helper tables on all routers.
- B. Deploy the Windows Deployment Services (WDS) server role. Configure each WDS server by using native mode.
- C. Deploy the Windows Deployment Services (WDS) server role and the Transport Server feature. Configure the Transport Server to use a custom network profile.
- D. Deploy the Windows Deployment Services (WDS) server role and the Transport Server feature. Configure the Transport Server to use a static multicast address range.

Answer: D

6. Your network has a DHCP server that runs the 64-bit version of Windows Server 2008. The network only uses IPv4.

You plan to deploy 50 new Windows Server 2008 servers. Some of the new servers contain 64-bit hardware and some of the servers contain 32-bit hardware. All of the new server hardware supports Pre-Boot Execution Environment (PXE).

You need to plan for the automated deployment of the new servers. You want to achieve this goal while minimizing hardware costs.

What should you include in your plan?

- A. Deploy Windows Deployment Services (WDS) on the DHCP server.
- B. Deploy Remote Installation Services (RIS) on a 64-bit server that runs Windows Server 2003.
- C. Deploy Windows Deployment Services (WDS) on two servers that run Windows Server 2008. One of the servers is a 64-bit server, and the other server is a 32-bit server.

D. Deploy Remote Installation Services (RIS) on two servers that run Windows Server 2003 Service Pack 2. One of the servers is a 64-bit server, and the other server is a 32-bit server.

Answer: A

7. Your network is configured as shown in the following diagram.



You deploy an enterprise certification authority (CA) on the internal network. You also deploy a Microsoft Online Responder on the internal network.

You need to recommend a secure method for Internet users to verify the validity of individual certificates. The solution must minimize network bandwidth.

What should you recommend?

- A. Deploy a subordinate CA on the perimeter network.
- B. Install a stand-alone CA and the Network Device Enrollment Service (NDES) on a server on the perimeter network.
- C. Install a Network Policy Server (NPS) on a server on the perimeter network. Redirect authentication requests to a server on the internal network.
- D. Install Microsoft Internet Information Services (IIS) on a server on the perimeter network. Configure IIS to redirect requests to the Online Responder on the internal network.

Answer: D

8. Your network contains servers that run either Windows Server 2003 or Windows Server 2008. All client computers run Windows Vista.

Your company has a public key infrastructure (PKI) that includes an offline root certification authority (CA) and two enterprise subordinate CAs. All CAs run Windows Server 2003.

You publish the certificates to the user accounts and the computer accounts in Active Directory.

Your company creates an engineering department.

You need to plan a PKI solution for the Windows Vista client computers and the Windows Server 2008 servers that are in the engineering department. Your solution must meet the following requirements:

The certificates must support Suite B hashing and encryption algorithms.

The private keys must be stored in Active Directory.

The administrative effort to manage certificates for your network must be minimized.

What should you include in your plan?

- A. Install a new Windows Server 2008 enterprise subordinate CA.
- B. Install a new Windows Server 2008 stand-alone subordinate CA.

C. Deploy a new PKI that uses Windows Server 2008 CAs. Configure cross-certification between the CA hierarchies.

D. Create a new Active Directory forest. Deploy a new PKI that uses Windows Server 2008 CAs. Configure one-way forest trusts between the two forests.

Answer: A

9. Your company has a main office and three branch offices. The network consists of a single Active Directory domain. Each office contains an Active Directory domain controller.

You need to create a DNS infrastructure for the network that meets the following requirements:

The DNS infrastructure must allow the client computers in each office to register DNS names within their respective offices.

The client computers must be able to resolve names for hosts in all offices.

What should you do?

A. Create an Active Directory-integrated zone at the main office site.

B. Create a standard primary zone at the main office site and at each branch office site.

C. Create a standard primary zone at the main office site. Create a secondary zone at each branch office site.

D. Create a standard primary zone at the main office site. Create an Active Directory-integrated stub zone at each branch office site.

Answer: A

10. Your network consists of a single Active Directory domain. The network contains two Windows Server 2008 computers named Server1 and Server2. The company has two identical print devices.

You plan to deploy print services.

You need to plan a print services infrastructure to meet the following requirements:

Manage the print queue from a central location.

Make the print services available, even if one of the print devices fails.

What should you include in your plan?

A. Install and share a printer on Server1. Enable printer pooling.

B. Install the Terminal Services server role on both servers. Configure Terminal Services Session Broker (TS Session Broker).

C. Install and share a printer on Server1. Install and share a printer on Server2. Use Print Management to install the printers on the client computers.

D. Add Server1 and Server2 to a Network Load Balancing cluster. Install a printer on each node of the cluster.

Answer: A

11. Your network consists of a single Active Directory domain. The functional level of the domain is Windows Server 2008. The domain contains 200 Windows Server 2008 servers.

You need to plan a monitoring solution that meets the following requirements.

Sends a notification by e-mail to the administrator if an application error occurs on any of the servers

Uses the minimum amount of administrative effort

What should you include in your plan?

- A. On one server, create event subscriptions for each server. On the server, attach tasks to the application error events.
- B. On one server, create an Event Trace Sessions Data Collector Set. On all servers, create a System Performance Data Collector Set.
- C. On all servers, create event subscriptions for one server. On all servers, attach a task for the application error events.
- D. On all servers, create a System Performance Data Collector Set. On one server, configure the report settings for the new Data Collector set.

Answer: A

12. Your network consists of a single Active Directory domain. The network includes a branch office named Branch1. Branch1 contains 50 member servers that run Windows Server 2008.

An organizational unit (OU) named Branch1-Servers contains the computer objects for the servers in Branch1. A global group named Branch1-admins contains the user accounts for the administrators. Administrators maintain all member servers in Branch1.

You need to recommend a solution that allows the members of Branch1-admins group to perform the following tasks on the Branch1 member servers.

Stop and start services

Change registry settings

What should you recommend?

- A. Add the Branch1-admins group to the Power Users local group on each server in Branch1.
- B. Add the Branch1-admins group to the Administrators local group on each server in Branch1.
- C. Assign the Branch1-admins group change permissions to the Branch1-Servers OU and to all child objects.
- D. Assign the Branch1-admins group Full Control permissions on the Branch1-Servers OU and to all child objects.

Answer: B

13. Your network consists of a single Active Directory domain. The domain contains an organizational unit (OU) named Employees that contains all user accounts. The domain contains a global group named HR Admins.

You need to plan for the delegation of administrative authority to meet the following requirements:

Allow HR Admins to create user accounts in the Employees OU.

Allow HR Admins to change the address attributes, the telephone number attributes, and the location attributes for existing user accounts.

Prevent HR Admins from resetting the passwords for existing user accounts.

What should you include in your plan?

- A. Move the HR Admins group to the Domain Controllers OU.
- B. Add the HR Admins group to the Account Operators group.
- C. Run the Delegation of Control Wizard on the Employees OU.
- D. Create an OU named HR. Move the HR Admins group into the HR OU. Run the Delegation of Control Wizard on the HR OU.

Answer: C

14. Your network contains several branch offices. All servers run Windows Server 2008. Each branch office contains a domain controller and a file server.

The DHCP Server server role is installed on the branch office domain controllers. Each office has a branch office administrator.

You need to delegate the administration of DHCP to meet the following requirements:

Allow branch office administrators to manage DHCP scopes for their own office

Prevent the branch office administrators from managing DHCP scopes in other offices

Minimize administrative effort

What should you do?

- A. In the Active Directory domain, add the branch office administrators to the Server Operators built-in local group.
- B. In the Active Directory domain, add the branch office administrators to the Network Configuration Operators built-in local group.
- C. In each branch office, migrate the DHCP Server server role to the file server. On each file server, add the branch office administrator to the DHCP Administrators local group.
- D. In each branch office, migrate the DHCP Server server role to the file server. In the Active Directory domain, add the branch office administrators to the DHCP Administrators domain local group.

Answer: C

15. Your network consists of a single Active Directory domain.

You need to ensure that support technicians can create Group Policy objects (GPOs) in the domain. You must give the support technicians a GPO that contains the preconfigured settings that will be used to create new GPOs.

What should you do

A. Assign permissions on the Sysvol folder. Create a new Starter GPO.

B. Add the support technicians to the Group Policy Creator Owners group. Create a new Starter GPO.

C. Add the support technicians to the Account Operators group. Delegate control on the Users container. Create an ADML file.

D. Add the support technicians to the Account Operators group. Delegate control on the Domain Controllers organizational unit (OU). Create an ADMX file.

Answer: B

16. Your network consists of a single Active Directory domain. The relevant portion of the Active Directory domain is configured as shown in the following diagram.



The Staff organizational unit (OU) contains all user accounts except for the managers user accounts. The Managers OU contains the managers user accounts and the following global groups:

Sales

Finance

Engineering

You create a new Group Policy object (GPO) named GPO1, and then link it to the Employees OU.

Users from the Engineering global group report that they are unable to access the Run command on the Start menu. You discover that the GPO1 settings are causing the issue.

You need to ensure that the users from the Engineering global group are able to access the Run command on the Start menu.

What should you do

- A. Configure GPO1 to use the Enforce Policy option.
- B. Configure Block Inheritance on the Managers OU.
- C. Configure Group Policy filtering on GPO1 for the Engineering global group.
- D. Create a new child OU named Engineering under the Employees OU. Move the Engineering global group to the new Engineering child OU.

Answer: C

17. Your network contains several Windows Server 2008 servers that run Windows Server Update Services (WSUS). The WSUS servers distribute updates to all computers on the internal network. Remote users connect from their personal computers to the internal network by using a split-tunnel VPN connection.

You need to plan a strategy for patch management that deploys updates on the remote users computers. Your strategy must meet the following requirements:

Minimize bandwidth use over the VPN connections

Require updates to be approved on the WSUS servers before they are installed on the client computers

What should you include in your plan

- A. Create a Group Policy object (GPO) to perform client-side targeting.
- B. Create a computer group for the remote users computers. Configure the remote users computers to use the internal WSUS server.
- C. Create a custom connection by using the Connection Manager Administration Kit (CMAK). Deploy the custom connection to all of the remote users computers.
- D. Deploy an additional WSUS server. Configure the remote users computers to use the additional WSUS server. Configure the additional WSUS server to leave the updates on the Microsoft Update Web site.

Answer: D

18. Your company has 10,000 computers.

You need to design a storage architecture for Windows Server Update Services (WSUS) updates. You also need to ensure that the WSUS updates are highly available. What should you include in your design

- A. Store the WSUS updates on a remote file share.
- B. Store the WSUS updates on a Distributed File System (DFS) link that uses multiple replicating

targets.

C.Store the WSUS updates on each WSUS server. Configure each WSUS server to use a RAID 0 hardware controller.

D.Store the WSUS updates on a multihomed network file server. Create two host (A) resource records for the WSUS servers.

Answer: B

19.You install an application on a Windows Server 2008 failover cluster. The cluster contains a node named Server1.

You have a service level agreement (SLA) that requires 50 percent of the processor utilization and the memory utilization to be reserved for the application.

You need to recommend a solution that guarantees the level of performance specified in the SLA. What should you recommend

A.Implement File Server Resource Manager (FSRM) and configure quotas.

B.Implement Storage Manager for SANs (SMfS) and configure the LUN Management settings.

C.Implement Windows System Resource Manager (WSRM) and configure a resource-allocation policy for user-based management.

D.Implement Windows System Resource Manager (WSRM) and configure a resource-allocation policy for process-based management.

Answer: D

20.Your network consists of a single Active Directory forest. The sales department in your company has 600 Windows Server 2008 servers.

You need to recommend a solution to monitor the performance of the 600 servers. Your solution must meet the following requirements:

Generate alerts when the average processor usage is higher than 90 percent for 20 minutes.

Automatically adjust the processor monitoring threshold to allow for temporary changes in the workload.

What should you recommend

A.Install Windows System Resource Manager (WSRM) on each server.

B.Deploy Microsoft System Center Operations Manager (SCOM).

C.Deploy Microsoft System Center Configuration Manager (SCCM).

D.Configure Reliability and Performance Monitor on each server.

Answer: B