

DUMPS ARENA

Designing and Implementing a Server Infrastructure

Microsoft 70-413

Version Demo

Total Demo Questions: 15

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Topic Break Down

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QUESTION NO: 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company has offices in multiple geographic locations. The sites have high-latency, low-bandwidth connections. You need to implement a multisite Windows Deployment Services (WDS) topology for deploying standard client device images to all sites.

Solution: At each site, you create a multicast deployment. You pre-stage the client images that you plan to deploy and point them to the local WDS server.

Does this meet the goal?

- A. Yes
- B. No

ANSWER: A**Explanation:**

One of the advantages of prestaging clients is the ability for multiple Windows Deployment Services servers to service the same network segment. You can do this by restricting the server to answer only a particular set of clients.

Reference:

Prestaging Client Computers

[https://technet.microsoft.com/en-us/library/cc770832\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc770832(v=ws.10).aspx)

QUESTION NO: 2

You need to generate the required report. Which tool should you use?

- A. Microsoft Deployment Toolkit (MDT)
- B. Microsoft Desktop Optimization Pack (MDOP)
- C. Microsoft Assessment and Planning Toolkit (MAP)
- D. Application Compatibility Toolkit (ACT)

ANSWER: C

Explanation:

Scenario: Consolidation reports

The company requires a report that describes the impact of consolidation. The report must provide the following information:

- An inventory of the existing physical server environment
- Visual charts that show the reduction of physical servers

QUESTION NO: 3

Your network contains an Active Directory forest named contoso.com.

You plan to automate the deployment of servers that run Windows Server 2012.

You identify the following requirements for the deployment:

- Update the custom images that will be used for the deployment.
- Add custom drivers to the images that will be used for the deployment.
- Add software packages to the images that will be used for the deployment.
- Perform a zero touch bare-metal installation that uses Wake On LAN.

A network consultant recommends using Windows Deployment Services (WDS) and the Windows Assessment and Deployment Kit (Windows ADK) to deploy the servers.

You need to identify which requirements are achieved by using the consultant's recommendations.

Which three requirements should you identify? Each correct answer presents part of the solution.

- A.** Update the custom images used for the deployment.
- B.** Add software packages to the images used for the deployment.
- C.** Perform a zero touch bare-metal installation that uses Wake On LAN.
- D.** Add custom drivers to the images used for the deployment.

ANSWER: A B D**Explanation:**

Microsoft Deployment Toolkit 2010

MDT 2010 requires Windows AIK for Windows.

Manage your images, from adding/removing drivers to easily swapping out the operating system you would like to deploy.

Reference:

<https://sheska.com/windows-server-2012r2-automated-install-settings/>

QUESTION NO: 4

Your company has a main office and three branch offices. The main office is located in North America. The branch offices are located in South America, Asia and Europe.

You plan to design an Active Directory forest and domain infrastructure.

You need to recommend an Active Directory design to meet the following requirements:

- The contact information of all the users in the Europe office must not be visible to the users in the other offices.
- The administrators in each office must be able to control the user settings and the computer settings of the users in their respective office.
- The administrators in the Asia office must be able to deploy a custom application named App1. App1 requires modifications to the Active Directory schema.

The solution must use the least amount of administrative effort.

What should you include in the recommendation?

- A. One forest that contains four domains
- B. Four forests that each contain one domain
- C. Two forests that each contain one domain
- D. One forest that contains one domain

ANSWER: D**Explanation:**

The most basic of all Active Directory structures is the single domain model; this type of domain structure comes with one major advantage over the other models: simplicity. A single security boundary defines the borders of the domain, and all objects are located within that boundary. The establishment of trust relationships between other domains is not necessary, and implementation of technologies such as Group Policies is made easier by the simple structure.

QUESTION NO: 5

Your network contains an Active Directory domain named contoso.com.

You plan to implement Network Access Protection (NAP) with IPsec enforcement.

You need to recommend which Windows Server 2012 R2 components must be deployed for the planned implementation.

Which two components should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct section is worth one point.

- A. Health Registration Authority (HRA)
- B. Host Credential Authorization Protocol (HCAP)
- C. IP Address Management (IPAM) Server

D. Network Policy Server (NPS)

E. Active Directory Rights Management Services (AD RMS)

ANSWER: A D

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

You need to configure DNS for the Dublin office.

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

On DC1, configure a replication scope for lab.contoso.com.

On DC2, change the DNS Zone type for lab.contoso.com to **Stub Zone**.

On DC3, unregister the DomainDnsZones application partition.

On DC1, change the DNS Zone type for lab.contoso.com to **Secondary Zone**.

Install a new domain controller named **DC3**.

On DC1, create a new DNS application partition.

Answer Area

ANSWER:

Actions

On DC3, unregister the DomainDnsZones application partition.

On DC1, change the DNS Zone type for lab.contoso.com to **Secondary Zone**.

Install a new domain controller named **DC3**.

Answer Area

On DC1, create a new DNS application partition.

On DC1, configure a replication scope for lab.contoso.com.

On DC2, change the DNS Zone type for lab.contoso.com to **Stub Zone**.

Explanation:

QUESTION NO: 7 - (DRAG DROP)

DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain contains five servers. The servers are configured as shown in the following table.

Server name	Role
Server1	Domain controller
Server2	Certification authority (CA)
Server3	Network Policy Server (NPS) server
Server4	Health Registration Authority (HRA) server
Server5	Host Credential Authorization Protocol (HCAP) server

You plan to implement Network Access Protection (NAP) with IPsec enforcement on all client computers.

You need to identify on which servers you must perform the configurations for the NAP deployment.

Which servers should you identify? To answer, drag the appropriate servers to the correct actions. Each server 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:

The screenshot shows a drag-and-drop interface. On the left, under the heading "Servers", there are five buttons labeled "Server1", "Server2", "Server3", "Server4", and "Server5". On the right, under the heading "Answer Area", there are three actions, each with a corresponding "Server" button: "Create health policies:", "Configure the NAP enforcement method:", and "Create remediation server groups:".

ANSWER:

The screenshot shows the same drag-and-drop interface as above, but with the correct servers placed in the "Answer Area": "Server3" is placed next to "Create health policies:", "Server1" is placed next to "Configure the NAP enforcement method:", and "Server3" is placed next to "Create remediation server groups:".

Explanation:

* Network Policy Server (Server3)

▪ You configure remediation server groups on the Network Policy Server.

▪ To create the System Health Validator health policies for just Configuration Manager, follow these procedures: Load the Network Policy Server console.

* Domain Controller (Server1)

This feature is installed automatically on a domain controller running Windows Server 2008 and Windows Server 2008 R2. This feature can be installed on a member server running Windows

Server 2008 or Windows Server 2008 R2. You can use Group Policy to configure NAP settings on NAP clients running Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows 7, and Windows XP SP3.

QUESTION NO: 8

Your network contains an Active Directory domain named contoso.com. The functional level of the domain and the forest is Windows Server 2008 R2.

All domain controllers run Windows Server 2008 R2.

You plan to deploy a new line-of-business application named App1 that uses claims-based authentication.

You need to recommend changes to the network to ensure that Active Directory can provide claims for App1.

What two changes should you include in the recommendation? Each correct answer presents part of the solution.

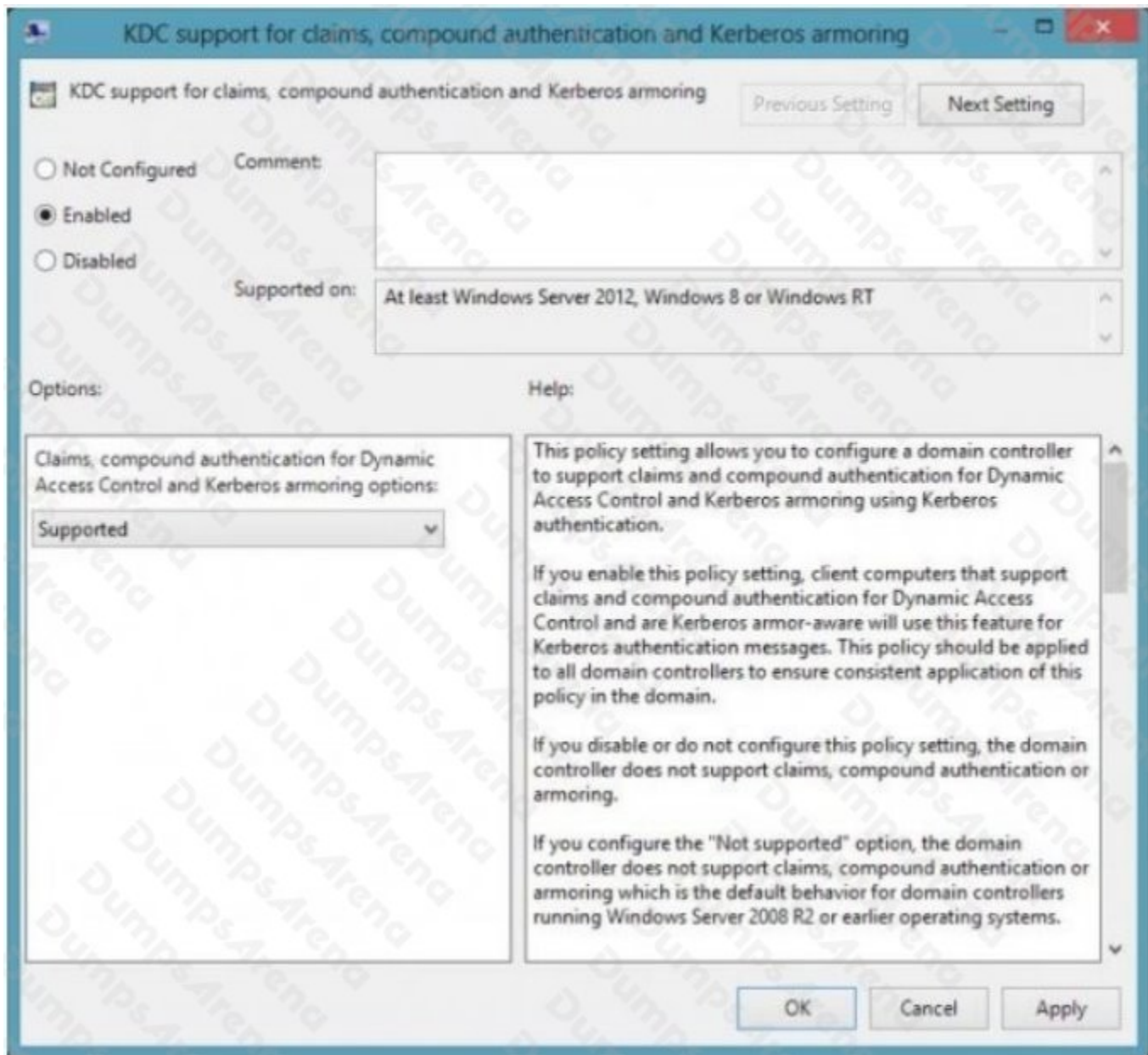
- A. From the properties of the computer accounts of the domain controllers, enable Kerberos constrained delegation.
- B. From the Default Domain Controllers Policy, enable the Support for Dynamic Access Control and Kerberos armoring setting.
- C. Deploy Active Directory Lightweight Directory Services (AD LDS).
- D. Raise the domain functional level to Windows Server 2012.
- E. Add domain controllers that run Windows Server 2012.

ANSWER: B E**Explanation:**

E: You must perform several steps to enable claims in Server 2012 AD. First, you must upgrade the forest schema to Server 2012. You can do so manually through Adprep, but Microsoft strongly recommends that you add the AD DS role to a new Server 2012 server or upgrade an existing DC to Server 2012.

B: Once AD can support claims, you must enable them through Group Policy:

- From the Start screen on a system with AD admin rights, open Group Policy Management and select the Domain Controllers Organizational Unit (OU) in the domain in which you wish to enable claims.
- Right-click the Default Domain Controllers Policy and select Edit.
- In the Editor window, drill down to Computer Configuration, Policies, Administrative Templates, System, and KDC (Key Distribution Center).
- Open KDC support for claims, compound authentication, and Kerberos armoring.
- Select the Enabled radio button. Supported will appear under Claims, compound authentication for Dynamic Access Control and Kerberos armoring options



Reference:

Enable Claims Support in Windows Server 2012 Active Directory

<http://windowsitpro.com/windows-server-2012/enable-claims-support-windows-server2012-active-directory>

QUESTION NO: 9 - (HOTSPOT)

HOTSPOT

Your network contains an Active Directory forest named contoso.com. The forest contains one domain. All domain controllers run Windows Server 2012. The functional level of the forest and the domain is Windows Server 2012.

The domain contains three domain controllers. The domain controllers are configured as shown in the following table.

Domain controller name	Role
DC1	Schema operations master Domain naming operations master Global catalog server
DC2	Infrastructure operations master
DC3	Relative identifier (RID) operations master PDC emulator operations master

In the forest, you plan to add a new domain controller that runs Windows Server 2012 R2.

You need to prepare the environment before you add the new domain controller.

Which domain controllers must be available to run each command? To answer, select the appropriate domain controllers in the answer area.

Hot Area:

Answer Area

Adprep /forestprep

DC1
DC2
DC3

Adprep /domainprep

DC1
DC2
DC3

Adprep /rodcprep

DC1 AND DC2
DC1 AND DC3
DC2 AND DC3

ANSWER:

Answer Area

Adprep /forestprep

DC1
DC2
DC3

Adprep /domainprep

DC1
DC2
DC3

Adprep /rodcprep

DC1 AND DC2
DC1 AND DC3
DC2 AND DC3

Explanation:

* adprep /forestprep

Must be run on the schema operations master for the forest (here DC1). Once for the entire forest

* adprep /domainprep

Must be run on the infrastructure operations (DC2) master for the domain.

* adprep /rodcprep

Can be run from any computer. This command performs operations remotely. For the operations to complete successfully, the domain naming operations master (DC1) for the forest and the infrastructure operations master (DC2) for each application directory partition and each domain partition must be accessible.

QUESTION NO: 10

You have a System Center 2012 R2 Virtual Machine Manager (VMM) infrastructure that manages five Hyper-V hosts. The Hyper-V hosts are not clustered.

You have a virtual machine template that deploys a base image of Windows Server 2012 R2. No role services or features are enabled in the base image.

You need to deploy a virtual machine named VM1 that is based on the virtual machine template.

VM1 will be deployed as part of a service. VM1 must have the Web Server (IIS) server role installed. The solution must not require modifications to the virtual machine template or the base image.

What are two possible profile types that achieve the goal? Each correct answer presents a complete solution.

- A. Capability
- B. Application
- C. Guest OS

- D. Hardware
- E. Physical Computer

ANSWER: A C

Explanation:

A: In Capability, you must select a capability profile that is supported by the private cloud.

C: guest OS profile

* define Windows Operating System specialization values for the virtual machine.

*On the Configure Operating System page, configure the guest operating system settings. If you have an existing guest operating system profile that you want to use, in the Guest OS profile list, click the guest operating system profile that you want to use. After you configure the guest operating system settings, click Next.

QUESTION NO: 11

You need to recommend a fault-tolerant solution for the VPN. The solution must meet the technical requirements.

What should you include in the recommendation?

- A. Network adapter teaming
- B. Network Load Balancing (NLB)
- C. Failover Clustering
- D. DirectAccess

ANSWER: B

Explanation:

Scenario: Core networking services in each office must be redundant if a server fails.

The Network Load Balancing (NLB) feature distributes traffic across several servers by using the TCP/IP networking protocol. By combining two or more computers that are running applications into a single virtual cluster, NLB provides reliability and performance for web servers and other mission-critical servers.

Reference:

Network Load Balancing Overview

<http://technet.microsoft.com/en-us/library/hh831698.aspx>

QUESTION NO: 12

Your network contains an Active Directory domain named contoso.com. The domain contains an organizational unit (OU) named OU1. Your company applies several Group Policy Objects (GPOs) at the domain level. These GPOs affect client computer settings.

You must enforce new security settings. You create a new GPO named GPO1 and link the GPO to contoso.com.

You need to design a Group Policy strategy to meet the following requirements:

- The security settings in GPO1 must be applied to all client computers.
- Only GPO1 and other GPOs that are linked to OU1 must be applied to the client computers in OU1.

What should you include in the design?

More than one answer choice may achieve the goal. Select the BEST answer.

- A.** Enable the Block Inheritance option at the domain level. Enable the Enforced option on GPO1.
- B.** Enable the Block Inheritance option on OU1. Link GPO1 to OU1.
- C.** Enable the Block Inheritance option on OU1. Enable the Enforced option on all of the GPOs linked to OU1.
- D.** Enable the Block Inheritance option on OU1. Enable the Enforced option on GPO1.

ANSWER: D

Explanation:

* You can block inheritance for a domain or organizational unit. Blocking inheritance prevents Group Policy objects (GPOs) that are linked to higher sites, domains, or organizational units from being automatically inherited by the child-level.

* GPO links that are enforced cannot be blocked from the parent container.

QUESTION NO: 13 - (HOTSPOT)

HOTSPOT

You need to protect the personal data of employees.

What should you do? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

User Property	Attributes	Value
<input type="text"/> roomNumber Employee-Type Employee-Number departmentNumber	<input type="text"/> searchFlags systemFlags systemOnly attributeSyntax	<input type="text"/> 0 32 64 128

ANSWER:

Answer Area

User Property	Attributes	Value
<input type="text"/> roomNumber Employee-Type Employee-Number departmentNumber	<input type="text"/> searchFlags systemFlags systemOnly attributeSyntax	<input type="text"/> 0 32 64 128

Explanation:

Scenario:

Active Directory

The company plans to use Active Directory to store personal information for employees. Users in the branch offices must not be able to view the confidential data that is stored for other users. Active Directory Domain Services

The company plans to use the Employee-Number user property to store personal identification numbers.

QUESTION NO: 14

You need to configure the connection between the new remote branch office and the existing branch offices.

What should you create?

- A. SMTP site link
- B. Forest trust
- C. Certification authority
- D. IP subnet
- E. IP site link
- F. site connection
- G. shortcut trust

ANSWER: A

QUESTION NO: 15

You plan to deploy multiple servers in a test environment by using Windows Deployment Services (WDS).
You need to identify which two network services must be available in the test environment to deploy the servers.
Which two network services should you identify? Each correct answer presents part of the solution.

- A. WINS
- B. Network Policy Server (NPS)
- C. Active Directory Domain Services (AD DS)
- D. Active Directory Lightweight Directory Services (AD LDS)
- E. DNS
- F. DHCP

ANSWER: E F

Explanation:

Reference:

[https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/jj648426\(v%3Dws.11\)](https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-r2-and-2012/jj648426(v%3Dws.11))