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QUESTION & ANSWER



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**Exam : 070-412**

**Title : Configuring Advanced  
Windows Server 2012  
Services**

**Version : DEMO**

1. Your company recently deployed a new Active Directory forest named contoso.com. The first domain controller in the forest runs Windows Server 2012 R2. You need to identify the time-to-live (TTL) value for domain referrals to the NETLOGON and SYSVOL shared folders.

Which tool should you use?

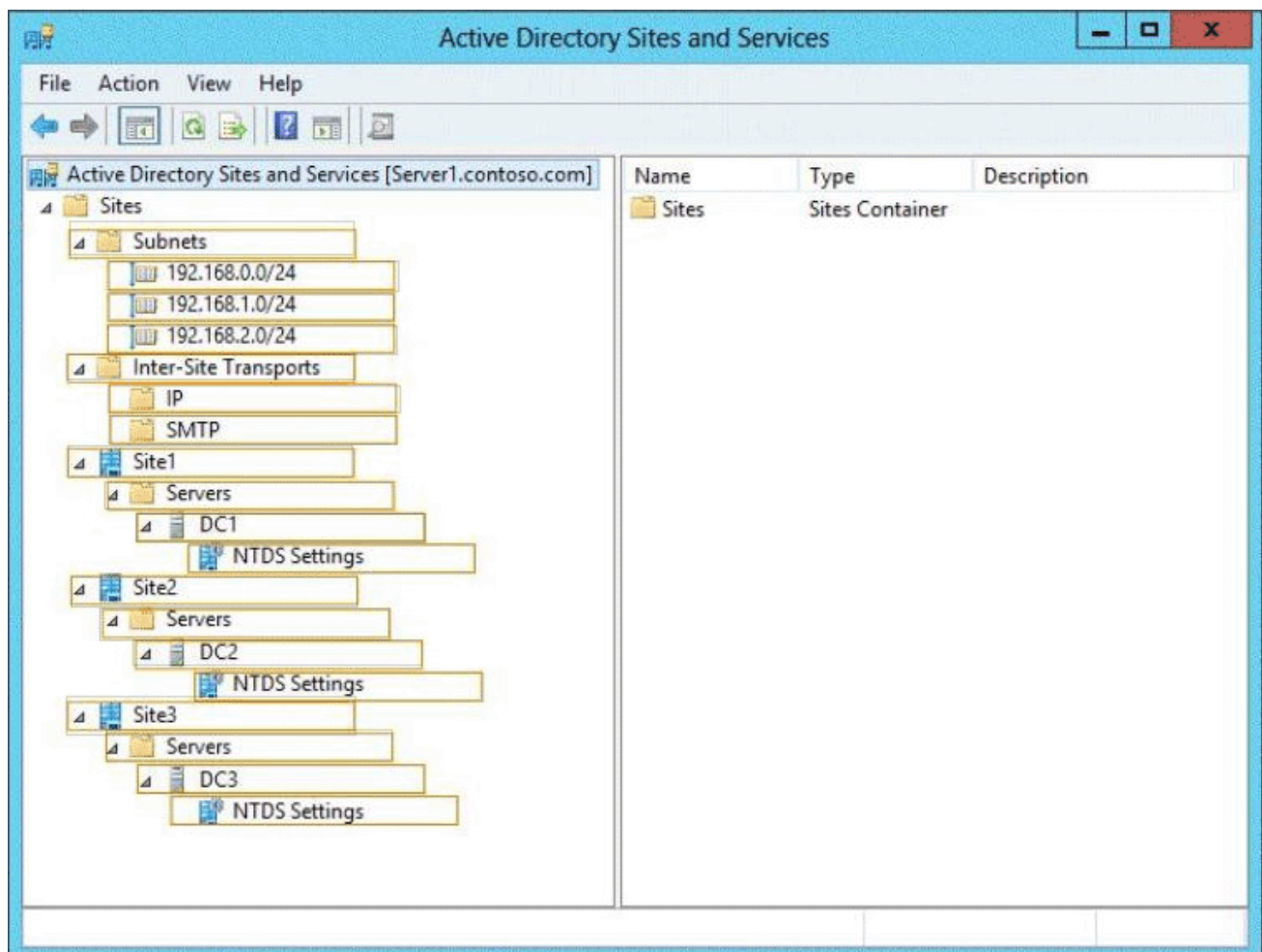
- A. Ultrasound
- B. Replmon
- C. Dfsdiag
- D. Frsutil

**Answer: C**

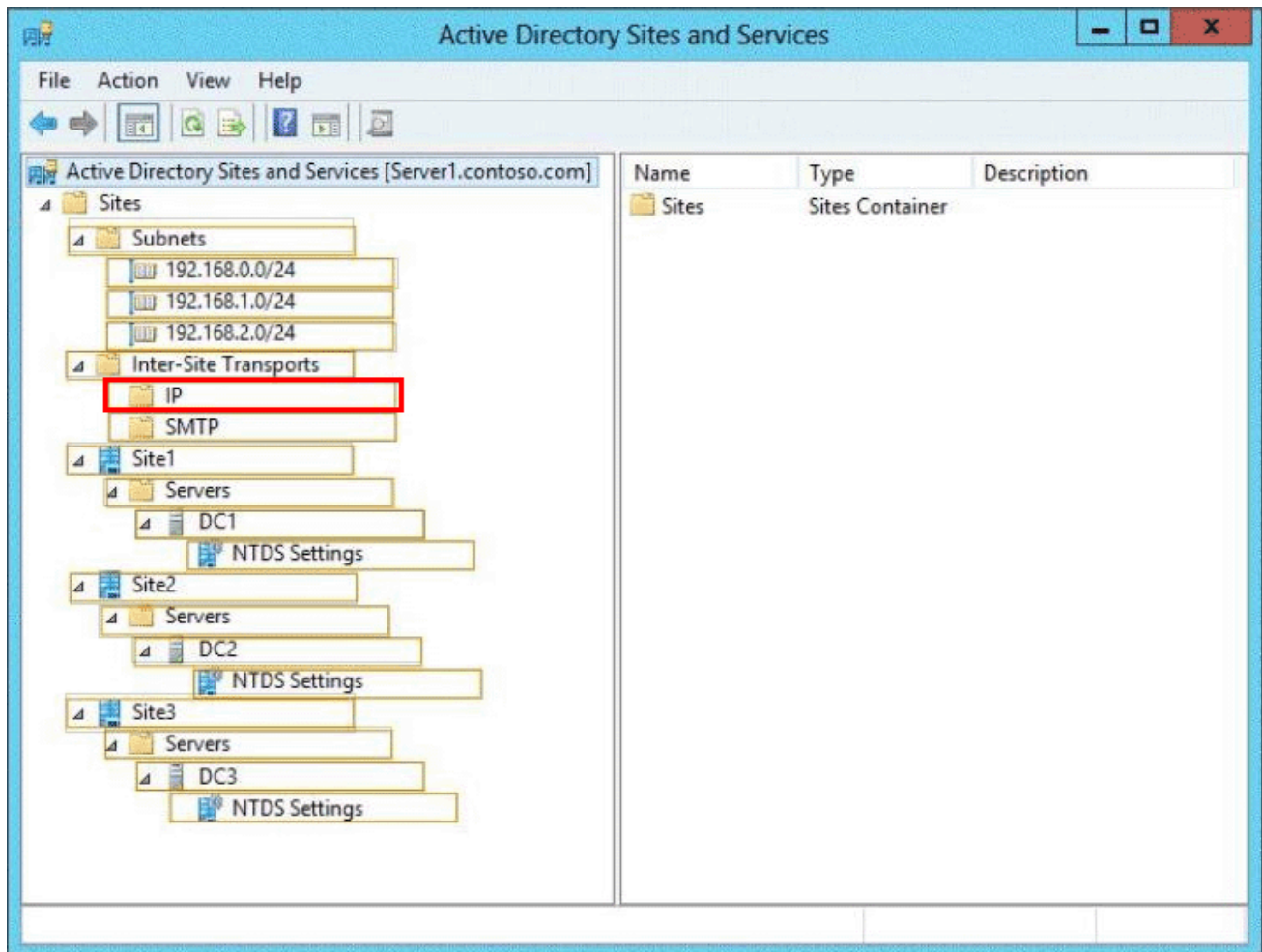
## 2.HOTSPOT

Your network contains an Active Directory forest named contoso.com that contains a single domain. The forest contains three sites named Site1, Site2, and Site3. Domain controllers run either Windows Server 2008 R2 or Windows Server 2012 R2. Each site contains two domain controllers. Site1 and Site2 contain a global catalog server. You need to create a new site link between Site1 and Site2. The solution must ensure that the site link supports the replication of all the naming contexts.

From which node should you create the site link? To answer, select the appropriate node in the answer area.

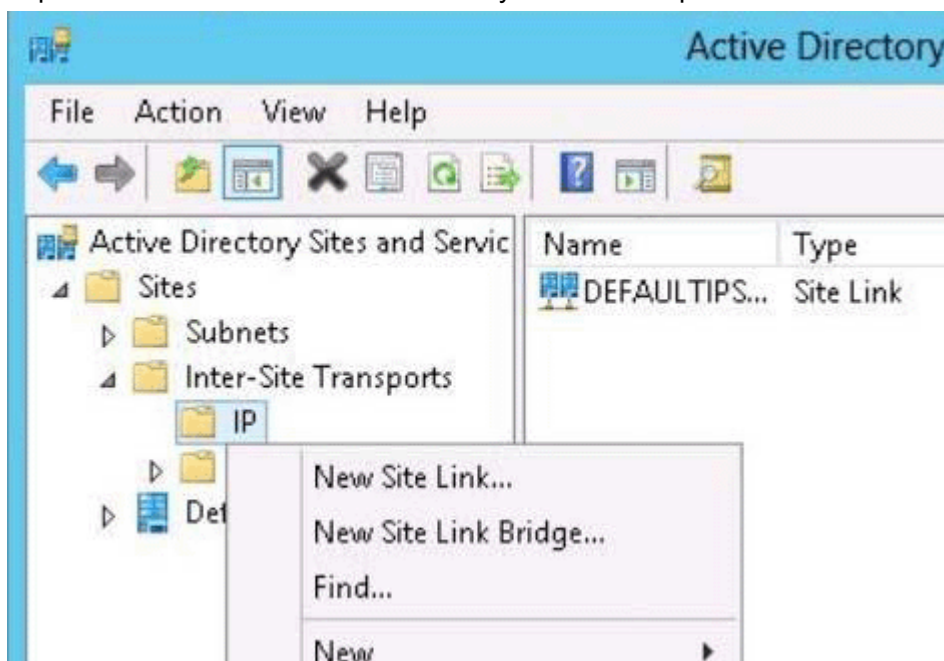


**Answer:**



**Explanation:**

<http://technet.microsoft.com/en-us/library/cc731294.aspx>



# Create a site link

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Updated: May 1, 2010

Applies To: Windows Server 2003, Windows Server 2003 R2, Windows Server 2003 with SP1, Windows Server 2003 with SP2

To create a site link

1. Open Active Directory Sites and Services.
2. In the console tree, right-click the intersite transport protocol you want the site link to use, and then click **New Site Link**.

**Where?**

- Active Directory Sites and Services/Sites/Inter-Site Transports/*inter-site transport protocol you want the site link to use*
3. In **Name**, type the name to be given to the link.
  4. Click two or more sites to connect, and then click **Add**.
  5. Configure the site link's cost, schedule, and replication frequency. See [Related Topics](#) for information.

3. Your network contains two Active Directory forests named contoso.com and adatum.com. Contoso.com contains one domain. Adatum.com contains a child domain named child.adatum.com. Contoso.com has a one-way forest trust to adatum.com. Selective authentication is enabled on the forest trust. Several user accounts are migrated from child.adatum.com to adatum.com. Users report that after the migration, they fail to access resources in contoso.com. The users successfully accessed the resources in contoso.com before the accounts were migrated. You need to ensure that the migrated users can access the resources in contoso.com.

What should you do?

- A. Replace the existing forest trust with an external trust.
- B. Run netdom and specify the /quarantine attribute.
- C. Disable SID filtering on the existing forest trust.
- D. Disable selective authentication on the existing forest trust.

**Answer: C**

**Explanation:**

- A.
- B. Enables administrators to manage Active Directory domains and trust relationships from the command prompt, /quarantine Sets or clears the domain quarantine
- C. Need to gain access to the resources in contoso.com
- D. Selective authentication over a forest trust restricts access to only those users in a trusted forest who have been explicitly given authentication permissions to computer objects (resource computers) that reside in the trusting forest

[http://technet.microsoft.com/en-us/library/cc755321\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/cc755321(v=ws.10).aspx)

[http://technet.microsoft.com/en-us/library/cc758152\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/cc758152(v=ws.10).aspx)



### Disabling SID Filter Quarantining on External Trusts

Although it reduces the security of your forest (and is therefore not recommended), you can disable SID filter quarantining for an external trust by using the Netdom.exe tool. You should consider disabling SID filter quarantining only in the following situations:

- You have an equally high level of confidence in the administrators who have physical access to domain controllers in the trusted domain and the administrators with such access in the trusting domain.
- You have a strict requirement to assign universal groups to resources in the trusting domain, even when those groups were not created in the trusted domain.
- Users have been migrated to the trusted domain with their SID histories preserved, and you want to grant them access to resources in the trusting domain based on the SID history attribute.

Only domain administrators or enterprise administrators can modify SID filtering settings. To disable SID filter quarantining for the trusting domain, type a command using the following syntax at a command-prompt:

**Netdom trust** *TrustingDomainName* /domain: *TrustedDomainName* /quarantine:No /usero: *domainadministratorAcct* /passwordo: *domainadminpwd*

To re-enable SID filtering, set the /quarantine: command-line option to **Yes**. For more information about Netdom, see ["Domain and Forest Trust Tools and Settings."](#)

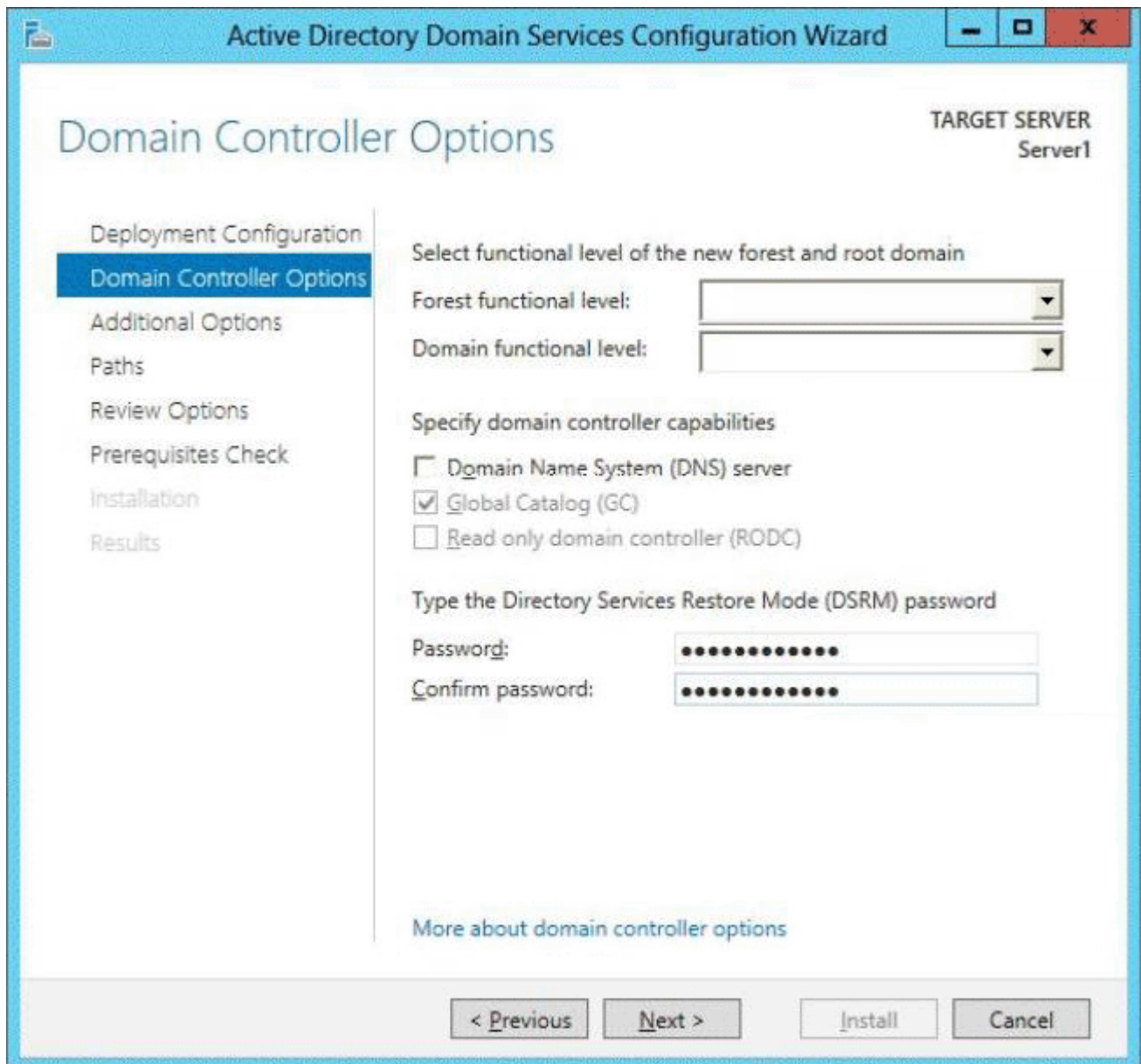
### 4.HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains domain controllers that run either Windows Server 2003, Windows Server 2008 R2, or Windows Server 2012 R2. You plan to implement a new Active Directory forest. The new forest will be used for testing and will be isolated from the production network. In the test network, you deploy a server named Server1 that runs Windows Server 2012 R2. You need to configure Server1 as a new domain controller in a new forest named contoso.test.

The solution must meet the following requirements:

- The functional level of the forest and of the domain must be the same as that of contoso.com.
- Server1 must provide name resolution services for contoso.test.

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



The image shows the 'Active Directory Domain Services Configuration Wizard' window, specifically the 'Domain Controller Options' step. The window has a blue title bar with the text 'Active Directory Domain Services Configuration Wizard' and standard Windows window controls. On the left, there is a navigation pane with the following options: 'Deployment Configuration', 'Domain Controller Options' (which is highlighted with a blue background), 'Additional Options', 'Paths', 'Review Options', 'Prerequisites Check', 'Installation', and 'Results'. The main area of the window is titled 'Domain Controller Options' and includes a 'TARGET SERVER' label with the value 'Server1'. The main content area contains several sections: 'Select functional level of the new forest and root domain' with two dropdown menus for 'Forest functional level:' and 'Domain functional level:'. Below this is a section titled 'Specify domain controller capabilities' with three checkboxes: 'Domain Name System (DNS) server' (unchecked), 'Global Catalog (GC)' (checked), and 'Read only domain controller (RODC)' (unchecked). The next section is 'Type the Directory Services Restore Mode (DSRM) password' with two password fields labeled 'Password:' and 'Confirm password:', both containing masked characters. At the bottom of the main area is a link that says 'More about domain controller options'. The bottom of the window features a grey bar with four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'.

Active Directory Domain Services Configuration Wizard

Domain Controller Options

TARGET SERVER  
Server1

Deployment Configuration  
Domain Controller Options  
Additional Options  
Paths  
Review Options  
Prerequisites Check  
Installation  
Results

Select functional level of the new forest and root domain

Forest functional level:

Domain functional level:

Specify domain controller capabilities

☐ Domain Name System (DNS) server  
☒ Global Catalog (GC)  
☐ Read only domain controller (RODC)

Type the Directory Services Restore Mode (DSRM) password

Password:

Confirm password:

[More about domain controller options](#)

< Previous   Next >   Install   Cancel

The screenshot shows the 'Active Directory Domain Services Configuration Wizard' window. The title bar includes standard Windows window controls (minimize, maximize, close). The main title is 'Active Directory Domain Services Configuration Wizard'. On the left, a navigation pane lists the steps: 'Deployment Configuration', 'Domain Controller Options' (highlighted), 'Additional Options', 'Paths', 'Review Options', 'Prerequisites Check', 'Installation', and 'Results'. The main content area is titled 'Domain Controller Options' and shows 'TARGET SERVER Server1'. It contains several sections: 'Select functional level of the new forest and root domain' with dropdowns for 'Forest functional level' and 'Domain functional level', both showing a list of Windows Server versions (2003, 2008, 2008 R2, 2012); 'Specify domain controller capabilities' with checkboxes for 'Domain Name System (DNS) server' (unchecked), 'Global Catalog (GC)' (checked), and 'Read only domain controller (RODC)' (unchecked); and 'Type the Directory Services Restore Mode (DSRM) password' with two password input fields. At the bottom, there are four buttons: '< Previous', 'Next >', 'Install', and 'Cancel'. A link 'More about domain controller options' is also present.

Active Directory Domain Services Configuration Wizard

Domain Controller Options

TARGET SERVER  
Server1

Deployment Configuration  
Domain Controller Options  
Additional Options  
Paths  
Review Options  
Prerequisites Check  
Installation  
Results

Select functional level of the new forest and root domain

Forest functional level:

Windows Server 2003  
Windows Server 2008  
Windows Server 2008 R2  
Windows Server 2012

Domain functional level:

Windows Server 2003  
Windows Server 2008  
Windows Server 2008 R2  
Windows Server 2012

Specify domain controller capabilities

☐ Domain Name System (DNS) server  
☒ Global Catalog (GC)  
☐ Read only domain controller (RODC)

Type the Directory Services Restore Mode (DSRM) password

Password:

Confirm password:

More about domain controller options

< Previous Next > Install Cancel

Answer:



Active Directory Domain Services Configuration Wizard

TARGET SERVER  
Server1

## Domain Controller Options

Deployment Configuration  
**Domain Controller Options**  
Additional Options  
Paths  
Review Options  
Prerequisites Check  
Installation  
Results

Select functional level of the new forest and root domain

Forest functional level:

- Windows Server 2003
- Windows Server 2008
- Windows Server 2008 R2
- Windows Server 2012

Domain functional level:

- Windows Server 2003
- Windows Server 2008
- Windows Server 2008 R2
- Windows Server 2012

Specify domain controller capabilities

- ☐ Domain Name System (DNS) server
- ☒ Global Catalog (GC)
- ☐ Read only domain controller (RODC)

Type the Directory Services Restore Mode (DSRM) password

Password: .....

Confirm password: .....

[More about domain controller options](#)

< Previous   Next >   Install   Cancel

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

The servers are configured as shown in the following table.

Server name	Configuration	Operating system
DC1	<ul style="list-style-type: none"> <li>• Global catalog server</li> <li>• Domain controller</li> <li>• Schema master</li> <li>• DNS server</li> </ul>	Windows Server 2003 R2
DC2	<ul style="list-style-type: none"> <li>• Domain controller</li> <li>• PDC emulator</li> <li>• DHCP server</li> <li>• DNS server</li> </ul>	Windows Server 2003 R2
DC3	<ul style="list-style-type: none"> <li>• Infrastructure master</li> <li>• Global catalog server</li> <li>• Domain controller</li> <li>• WINS server</li> </ul>	Windows Server 2008 R2
Server1	<ul style="list-style-type: none"> <li>• Member server</li> <li>• WINS server</li> <li>• DNS server</li> </ul>	Windows Server 2003 R2

You need to update the schema to support a domain controller that will run Windows Server 2012 R2. On which server should you run adprep.exe?

- A. Server1
- B. DC3
- C. DC2
- D. DC1

**Answer: B**

**Explanation:**

You can use adprep.exe on domain controllers that run 64-bit versions of Windows Server 2008 or Windows Server 2008 R2 to upgrade to Windows Server 2012. You cannot upgrade domain controllers that run Windows Server 2003 or 32-bit versions of Windows Server 2008. To replace them, install domain controllers that run a later version of Windows Server in the domain, and then remove the domain controllers that Windows Server 2003.

Ref: [http://technet.microsoft.com/en-us/library/hh994618.aspx#BKMK\\_UpgradePaths](http://technet.microsoft.com/en-us/library/hh994618.aspx#BKMK_UpgradePaths)

[http://technet.microsoft.com/en-us/library/dd464018\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/dd464018(v=ws.10).aspx)

▲ **Considerations for using Adprep.exe in Windows Server 2012**

In Windows Server 2012, Adprep.exe is integrated into the AD DS installation process and runs automatically as needed. For example, when you install the first domain controller that runs Windows Server 2012 into an existing domain and forest, then adprep /forestprep and adprep /domainprep automatically run and report the results of the operations.

Some organizations may prefer to run Adprep.exe separately in advance of an AD DS installation. For this reason, Adprep.exe is also included in the \Support\Adprep folder of the operating system disk.

In Windows Server 2012, there is only one 64-bit version of Adprep.exe. It can be run remotely from any server that runs a 64-bit version of Windows Server 2008, Windows Server 2008 R2, or Windows Server 2012. The computer where you run it can be either domain-joined or in a workgroup.

The version of Adprep.exe in Windows Server 2012 includes new syntax and parameter options in order to run it remotely. For more information, see [Adprep](#).