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## Part 8

### QUESTION 690

You are the network administrator for Certkiller .com. The network consists of a single Active Directory domain name certkiller.com. The domain contains 35 windows server 2003 computers; 3,000 windows XP professional computers; and 2,000 windows 2000 professional computers.

You install and configure Software Update Services (SUS) on a server named Certkiller 3. You need to scan all computers in the domain to find out whether they have received all approved updates that are located on the SUS server.

What should you do?

- A. On a server, install and run `themsbacli.exe` command with the appropriate configuration switches.
- B. On a server that runs IIS, install and configure `urlscan.exe`.
- C. Edit and configure the Default Domain Policy to enable the `Configure Automatic Updates` policy.
- D. From a command prompt on Certkiller 3, run the `netsh.exe` command to scan all computers in the domain.

Answer: A

Reference: <http://msdn.microsoft.com/library/default.asp?url=/library/enus/dnnetsec/html/HTBaseAnal.asp>

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### QUESTION 691

You are the network administrator for Certkiller . The network consists of a single Active Directory domain. The written company security policy states that all computers in the domain must be examined, with the domain name certkiller.com. The domain contains 35 windows server 2003 computers; 3,000 windows XP professional computers; and 2,000 windows 2000 professional computers.

following goals:

1. To find out whether all available security updates are present.
2. To find out whether shared folders are present.
3. To record the file system type on each hard disk.

You need to provide this security assessment of every computer and verify that the requirements of the written security policy are met.

What should you do?

- A. Open the Default Domain Policy and enable the `Configure Automatic Updates` policy.
- B. Open the Default Domain Policy and enable the `Audit object access` policy, the `Audit account management` policy, and the `Audit system events` policy.
- C. On a server, install and run `mbsacli.exe` with the appropriate configuration switches.
- D. On a server, install and run `HFNetChk.exe` with the appropriate configuration switches.

Answer: C

Explanation: The Microsoft Baseline Security Analyser can perform all the required assessments. `Mbsacli.exe` includes

`HFNetChk.exe` which is used to scan for missing security updates.

general, the MBSA scans for security issues in the Windows operating systems (Windows NT 4, Windows 2000,

Windows XP), such as Guest account status, file system type, available file shares, members of the Administrators group, etc. Descriptions of each OS check are shown in the security reports with instructions on fixing any issues found.

Incorrect Answers:

A: This won't check for missing updates, shared folders or file system type.

B: This won't check for missing updates, shared folders or file system type.

D: This will check for missing updates but not shared folders or file system type.

Reference:

Deborah Littlejohn Shinder, Dr. Thomas W. Shinder, Chad Todd & Laura Hunter, Implementing, Managing, and Maintaining a Windows Server 2003 Network Infrastructure Guide & DVD Training System, Syngress Publishing Inc., Rockland, 2003, pp. 788-790

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### **QUESTION 692**

You are the network administrator for Certkiller .com. The network consists of a single Active Directory. The written company security policy states that all computers in the domain must be examined, with the following goals:

1. To find out whether all available security updates are present.
2. To find out whether shared folders are present.
3. To record the file system type on each hard disk.

You need to provide this security assessment of every computer and verify that the requirements of the written security policy are met.

What should you do?

A. Open the Default Domain Policy and enable the Configure Automatic Updates policy.

B. Open the Default Domain Policy and enable the Audit object access policy, the Audit account management policy, and the Audit system events policy.

C. On a server, install and run mbsacli.exe with the appropriate configuration switches.

D. On a server, install and run HFNetChk.exe with the appropriate configuration switches.

Answer: C

Explanation: The Microsoft Baseline Security Analyser can perform all the required assessments. Mbsacli.exe includes

HFNetChk.exe which is used to scan for missing security updates.

In general, the MBSA scans for security issues in the Windows operating systems (Windows NT 4, Windows 2000,

Windows XP), such as Guest account status, file system type, available file shares, and members of the Administrators

group, etc. Descriptions of each OS check are shown in the security reports with instructions on fixing any issues found.

Incorrect Answers:

A: This would not check for missing updates, shared folders or file system type.

B: This would not check for missing updates, shared folders or file system type.

D: This would check for missing updates but not for shared folders or file system type.

Reference:

Deborah Littlejohn Shinder, Dr. Thomas W. Shinder, Chad Todd & Laura Hunter, Implementing, Managing, and Maintaining a Windows Server 2003 Network Infrastructure Guide & DVD Training System, Syngress Publishing Inc., Rockland, 2003, pp. 788-790

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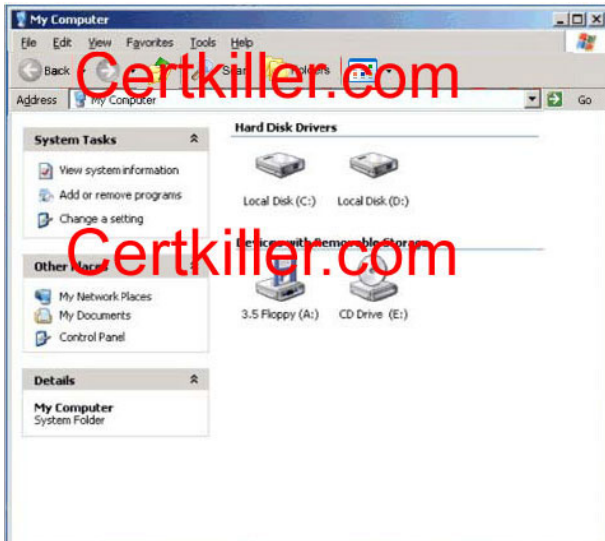
**QUESTION 693**

You are the network administrator for Certkiller .com. You administer a domain controller named Certkiller 7. Certkiller 7 runs Windows Server 2003.

You need to schedule a backup of Certkiller 7 to occur every Friday at 10:00 P.M. You need to be able to use a single backup to completely restore Active Directory on Certkiller 7. You do not want any of the backups of to overwrite existing backups on the target media. The administrator password should be set to Certkiller 315!

Take the appropriate actions in the simulation window.

Simulation Window

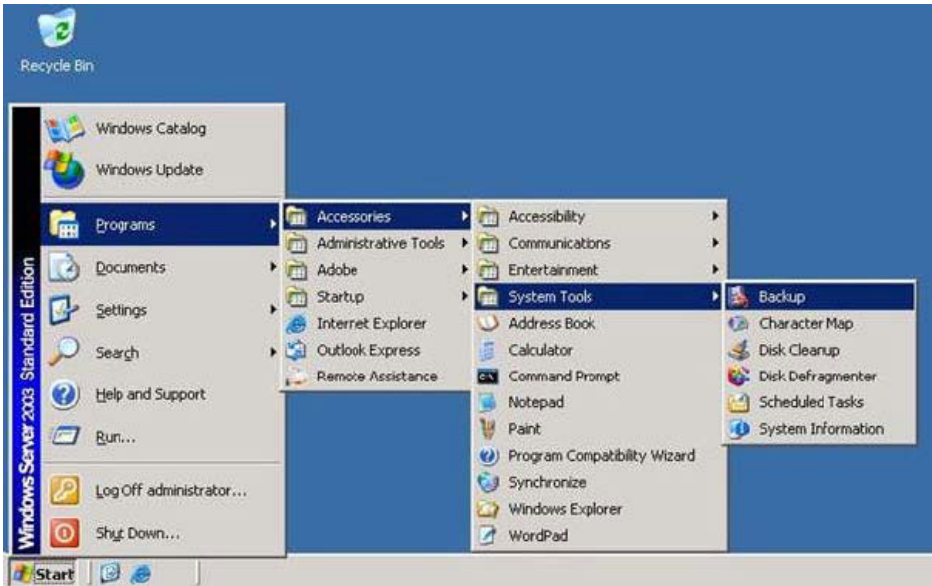


Answer:

The question states: You need to be able to use a single backup to completely restore Active Directory on Certkiller 7. To do this, we need to backup the SystemStateData.

Step #1.

To open the Backup utility, click Start > Programs > Accessories > System Tools > Backup.



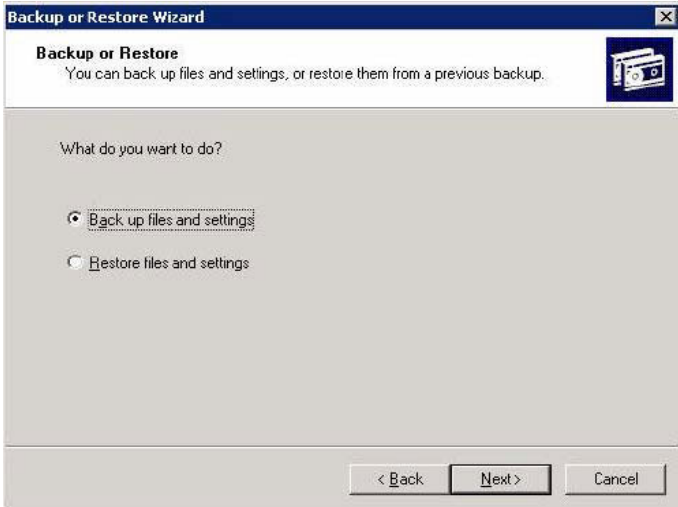
Step#2.

The Backup wizard will start. Click Next.

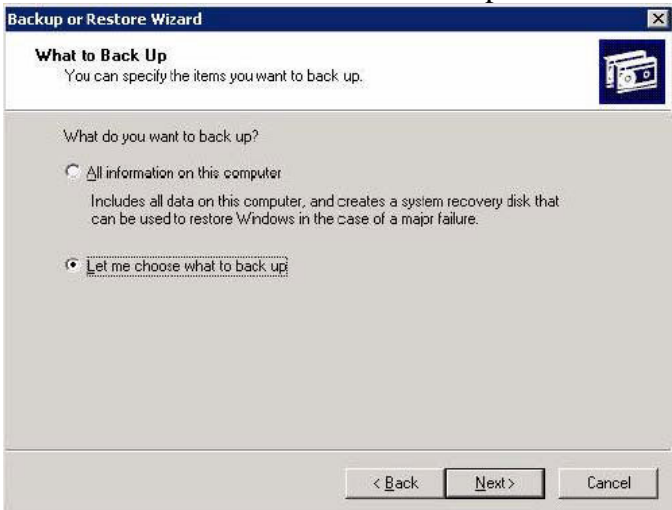


Step#3.

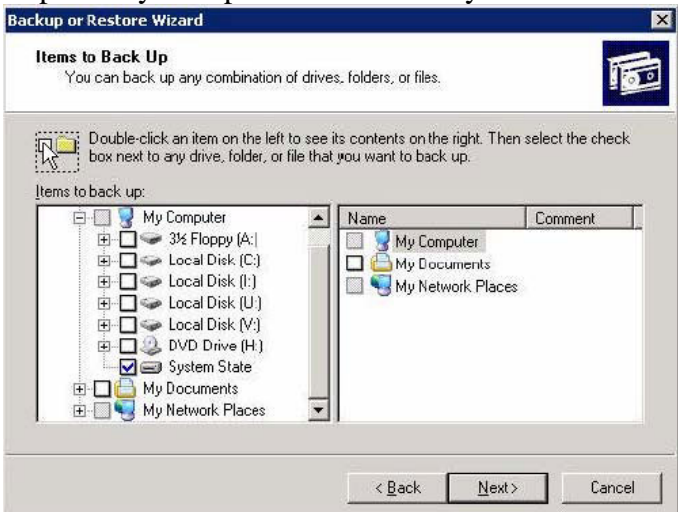
Click Next.



Step#4.  
Select "Let me choose what to back up" and click Next.



Step#5.  
Expand My Computer and tick the System State checkbox. Click Next.



Step#6.

Enter a path and filename for the backup. The question doesn't say where you should put the backup file so any path and filename will do. Click Save.



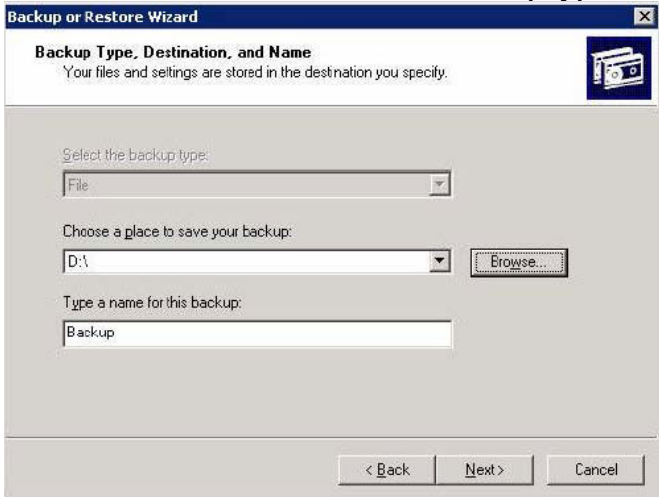
Step#7.  
Click Next.



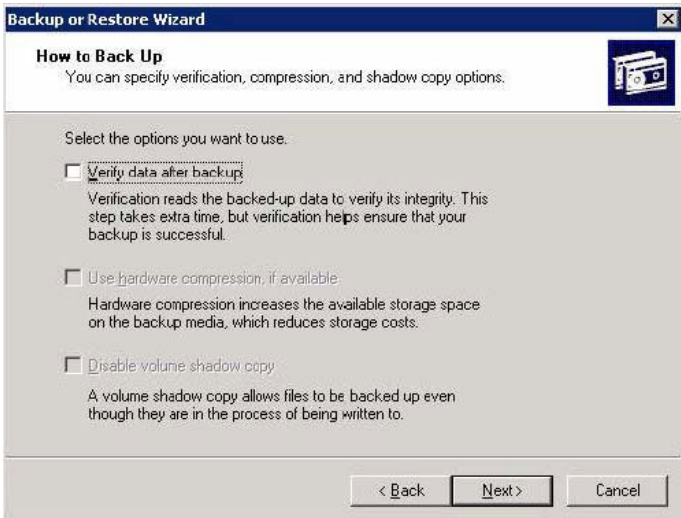
Step#8.  
Click Advanced.



Step#9.  
Ensure 'Normal' is selected for the backup type and click Next.



Step#10.  
Click Next.



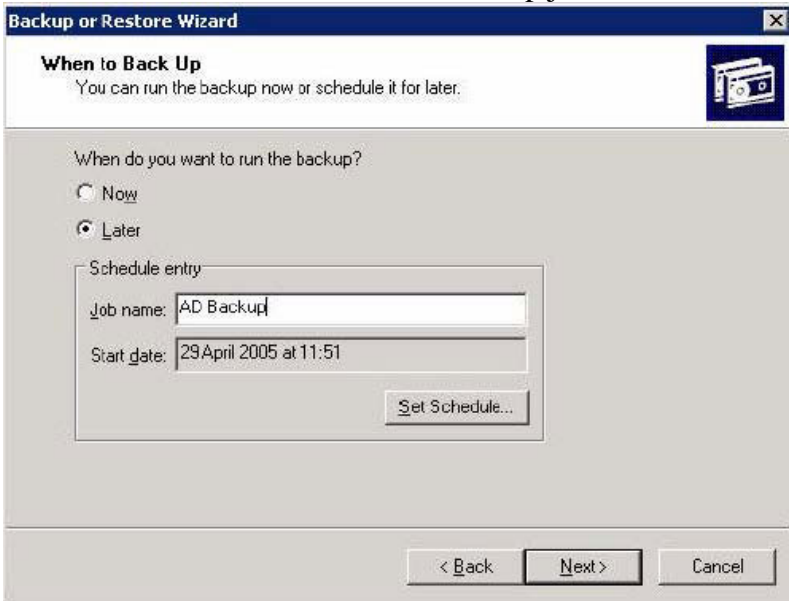
Step#11.

Click Next.



Step#12.

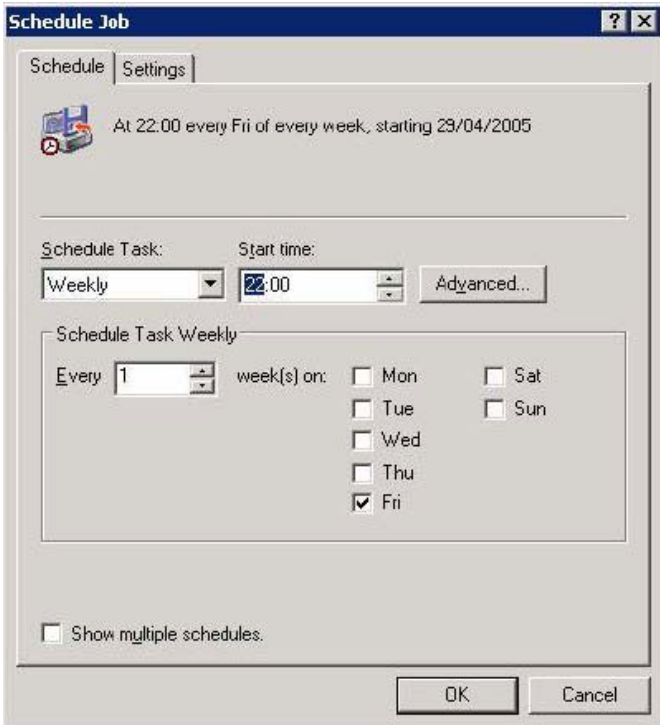
Select 'Later', enter a name for the backup job and click the Set Schedule button.



Step#13.

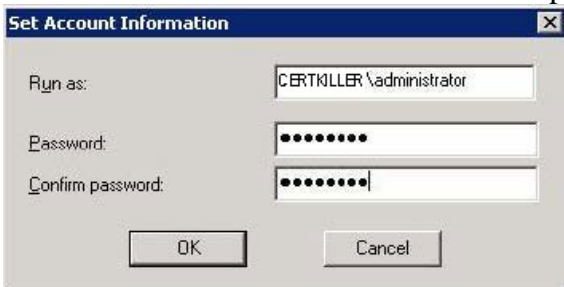
Enter the following schedule settings and click OK.





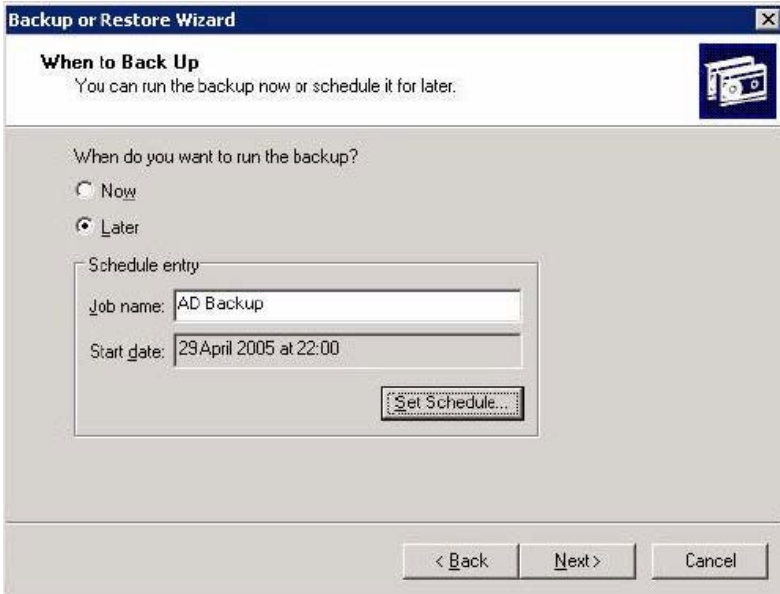
Step#14.

Enter Certkiller 315! for the administrator password and click OK.

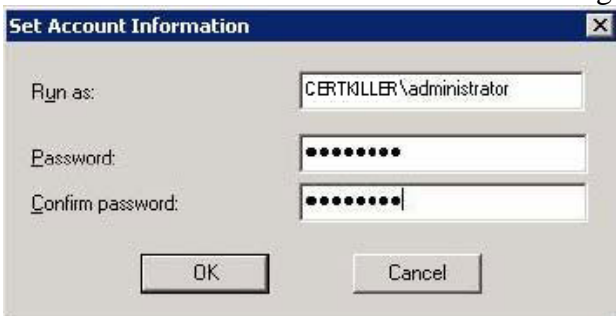


Step #15.

Click Next.



Step#16.  
Enter the Administrator account information again and click OK.



Step#17.  
Click Finish to complete the backup wizard.



**QUESTION 694**

You are the network administrator for Certkiller .com. You administer a web server named Certkiller 5. Certkiller 5 runs Windows Server 2003.

You are required to configure the Default Web site on Certkiller 5 so that the Web site will not use more than 2048 Kbps of Certkiller 5's bandwidth, and so that the Web site can only be accessed by using port 8080. You also need to create a new Web site named Intranet by using the C:\Windows\System32\Inetsrv\Intranet.xml file on Certkiller 5.

Take the appropriate actions in the simulation window.

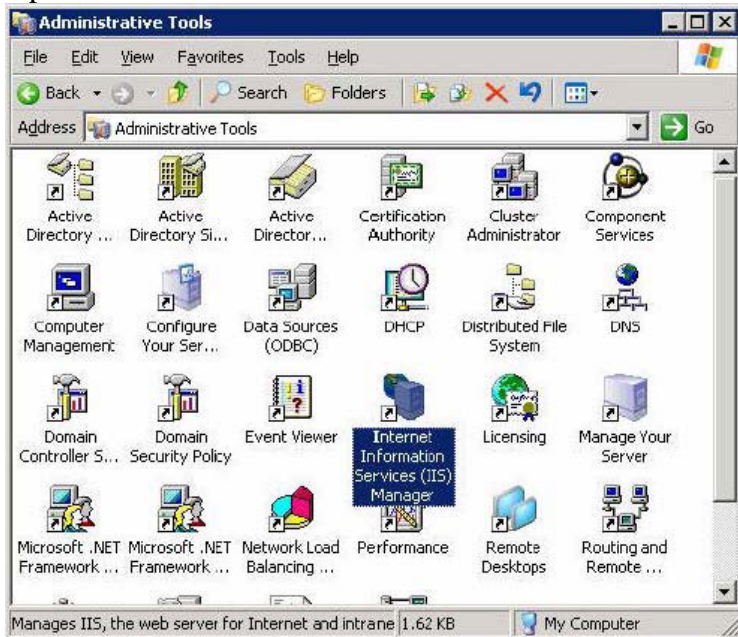
Simulation Window

Answer:

The first requirement of this question states: You are required to configure the Default Web site on Certkiller 5 so that the Web site will not use more than 2048 Kbps of Certkiller 5's bandwidth, and so that the Web site can only be accessed by using port 8080.

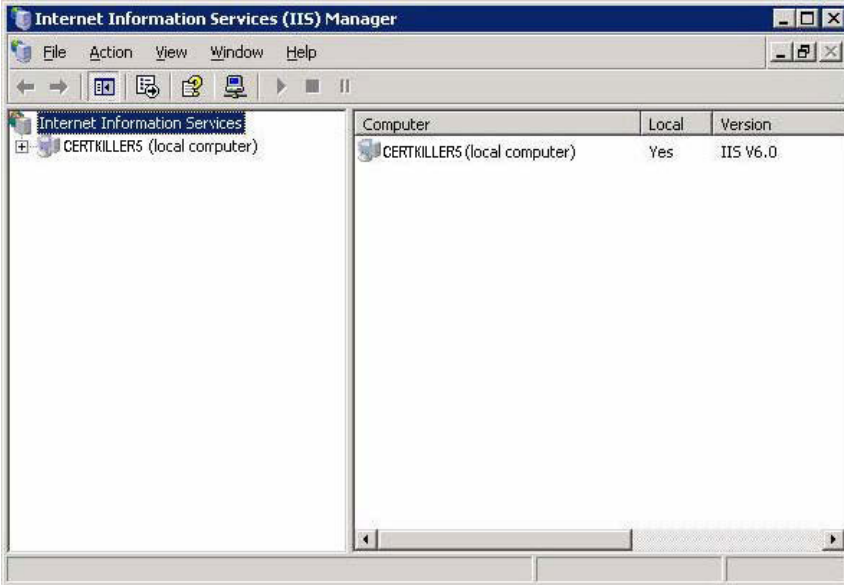
Step #1.

Open Administrative Tools.

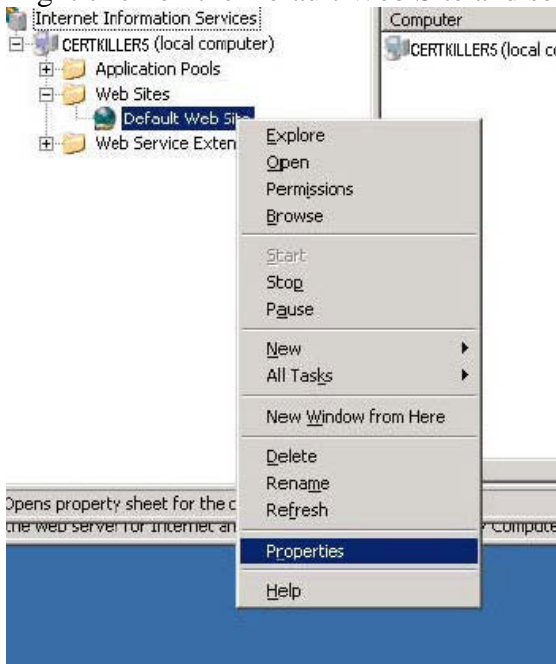


Step#2.

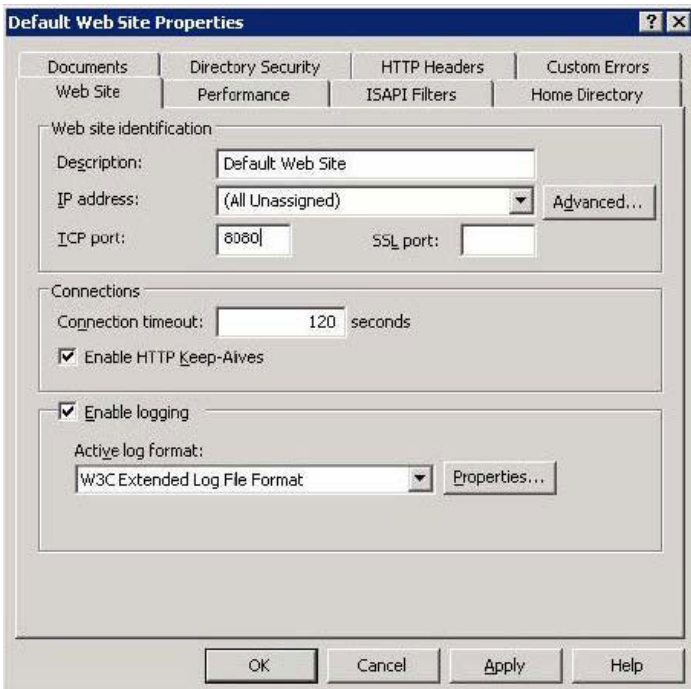
Open Internet Services (IIS) Manager.



Step#3.  
Right click on the Default Web Site and select Properties.

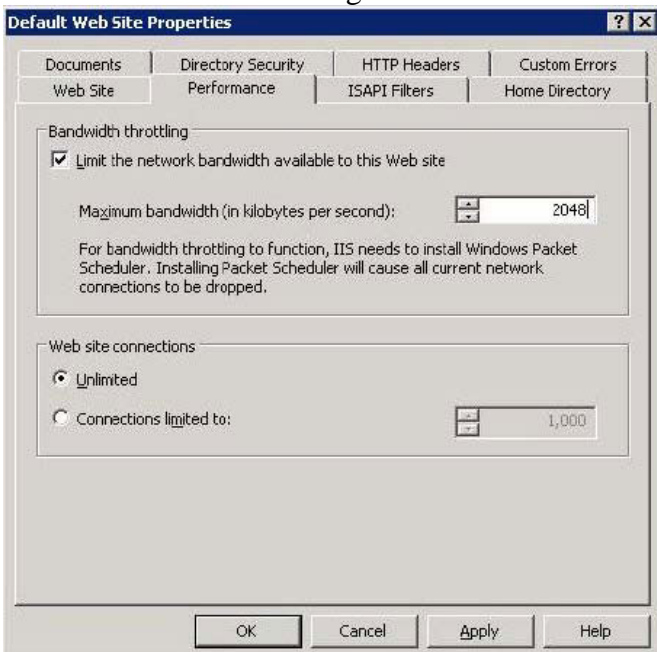


Step#4.  
Change the TCP port number to 8080.



Step#5.

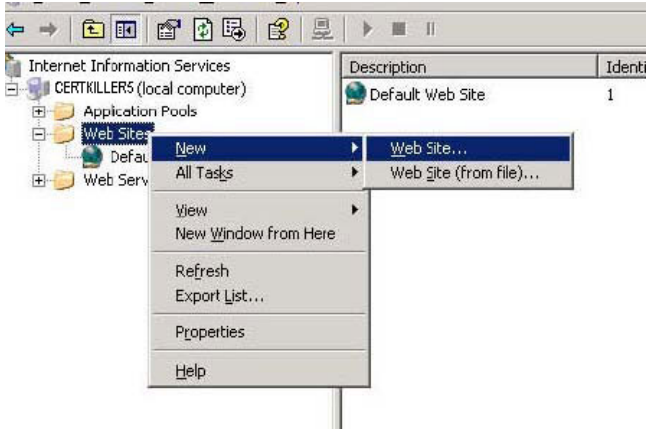
On the Performance tab, select the checkbox to enable bandwidth throttling, enter 2048 for the value then click OK to close the dialog box.



The second requirement of this question states: You also need to create a new Web site named Intranet by using the C:\Windows\System32\Inetsrv\Intranet.xml file on Certkiller 5.

Step #1.

Right click on the Web Sites folder and select New > Web Site.



Step#2.  
The New Web Site wizard will start. Click Next.

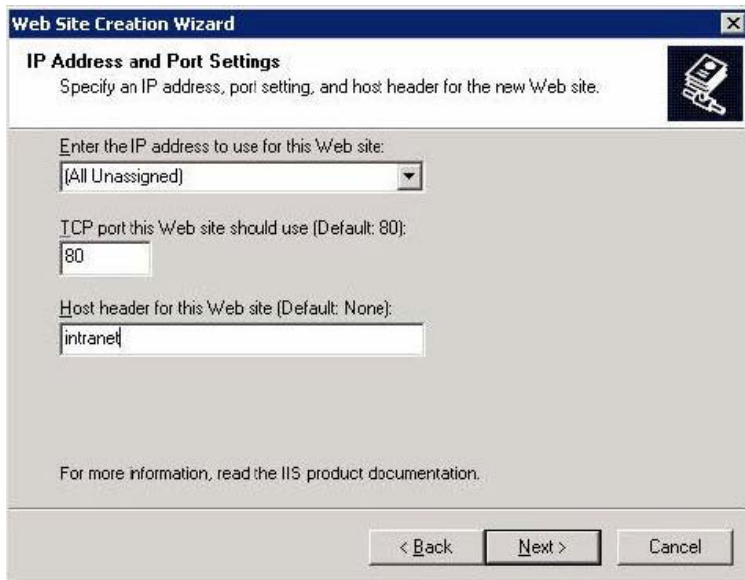


Step#3.  
Enter a description for the web site and click Next.



Step#4.

Enter 'intranet' in the host header field.



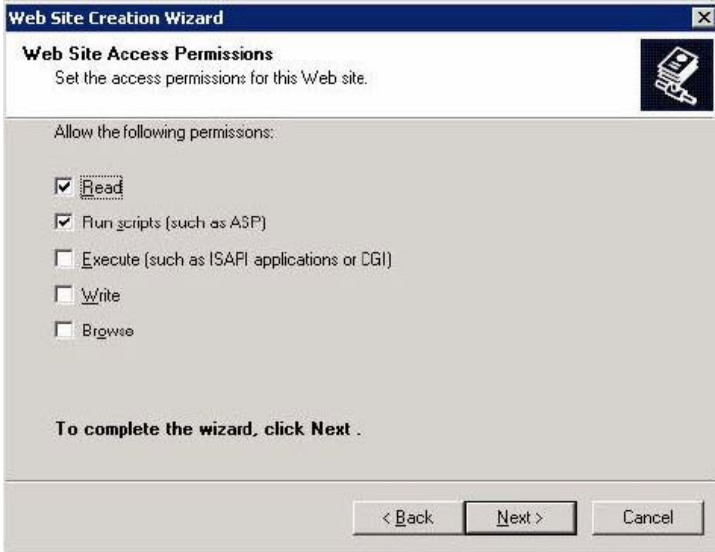
Step#5.

Enter C:\Windows\system32\inetrv for the root directory.



Step#6.

The question doesn't specify what permissions are required so we'll accept the defaults. Click Next.

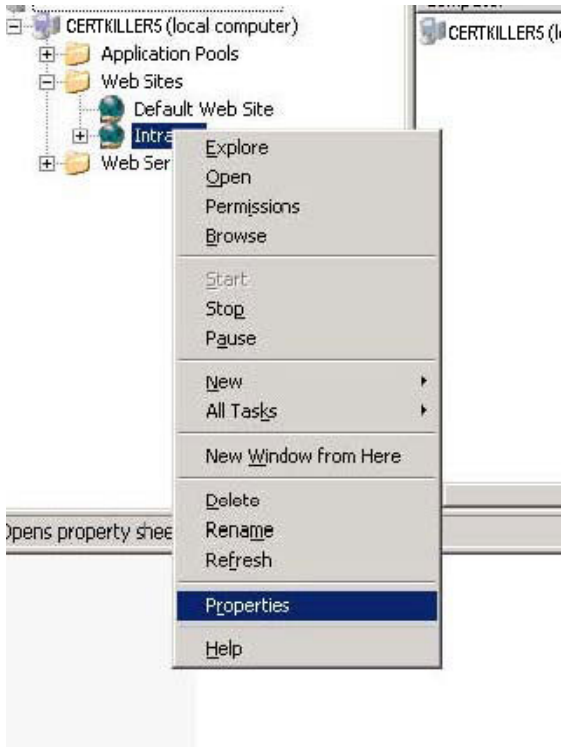


Step#7.  
Click Finish.

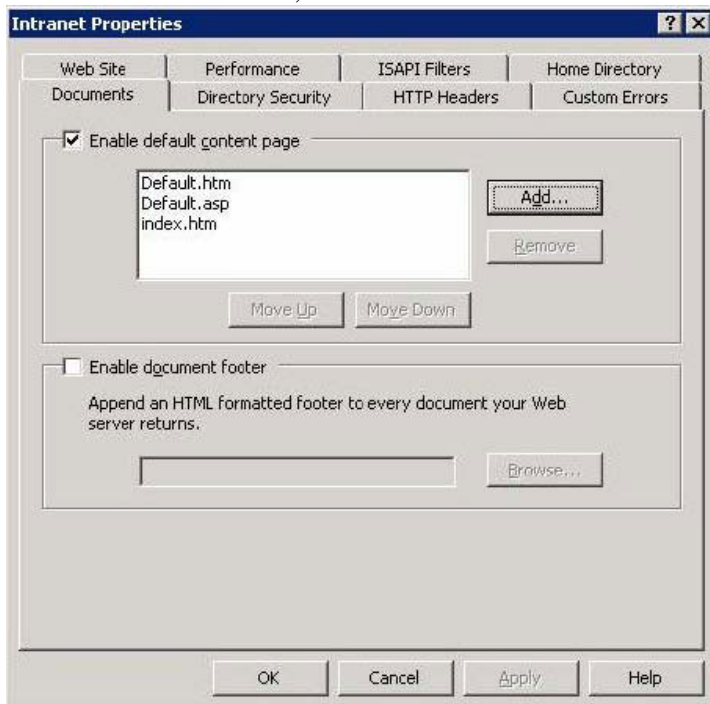


Step#8.  
Right click on the Intranet web site and select Properties.

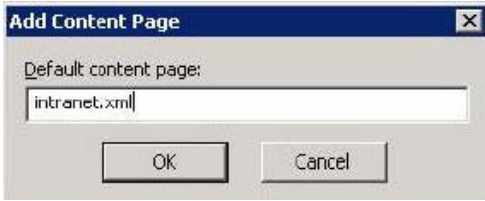




Step#9.  
On the Documents tab, click the Add button.

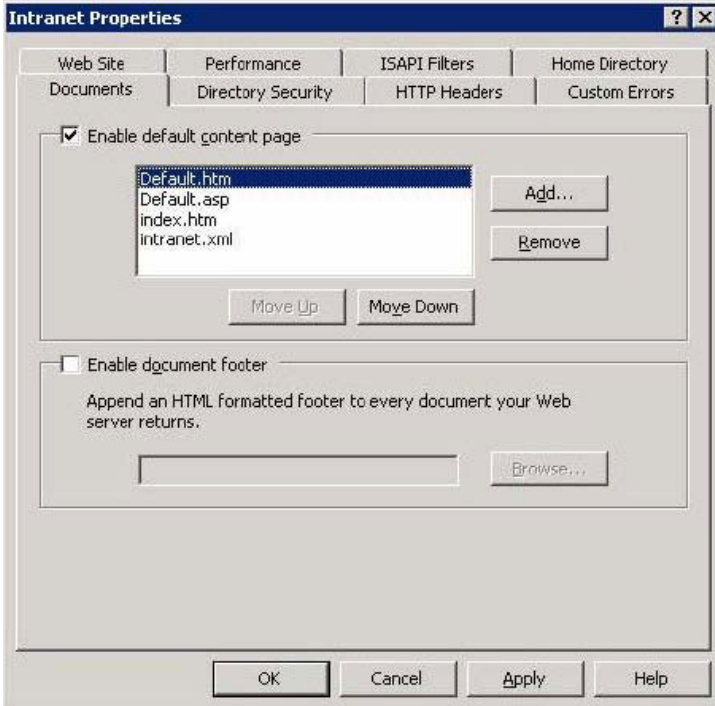


Step#10.  
Enter intranet.xml and click OK.



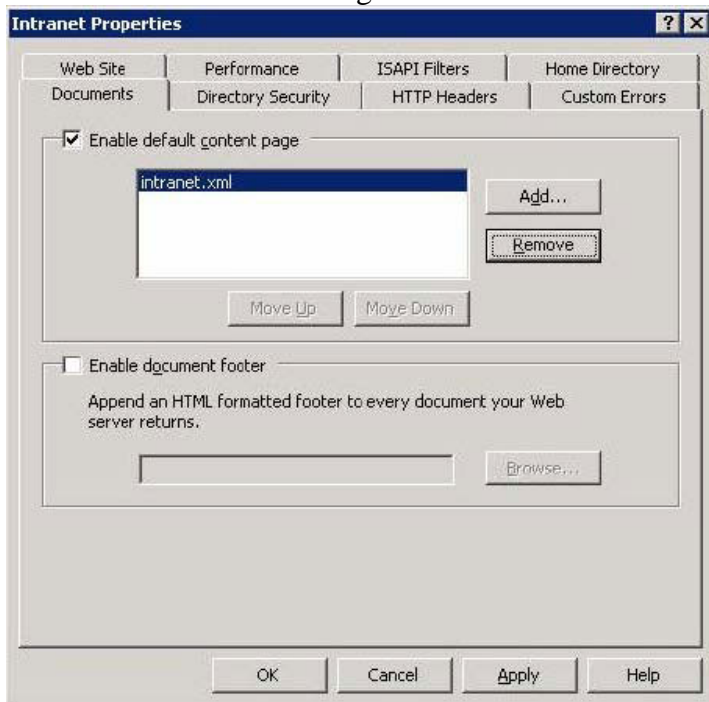
Step #11.

Select Default.htm and click Remove.Repeat for Default.asp and index.htm.



Step#12.

Click OK to close the dialog box.



**QUESTION 695**

You are a domain administrator for Certkiller . Certkiller 's Active Directory domain is named Certkiller .com. You need to create a customer security template named SecTemplate1. The template must have only the settings defined in the following table.

Users should be locked out for 60 minutes after five unsuccessful password attempts are made within a 30minute period.
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Any failed attempts at account management or policy changes activities should be audited.
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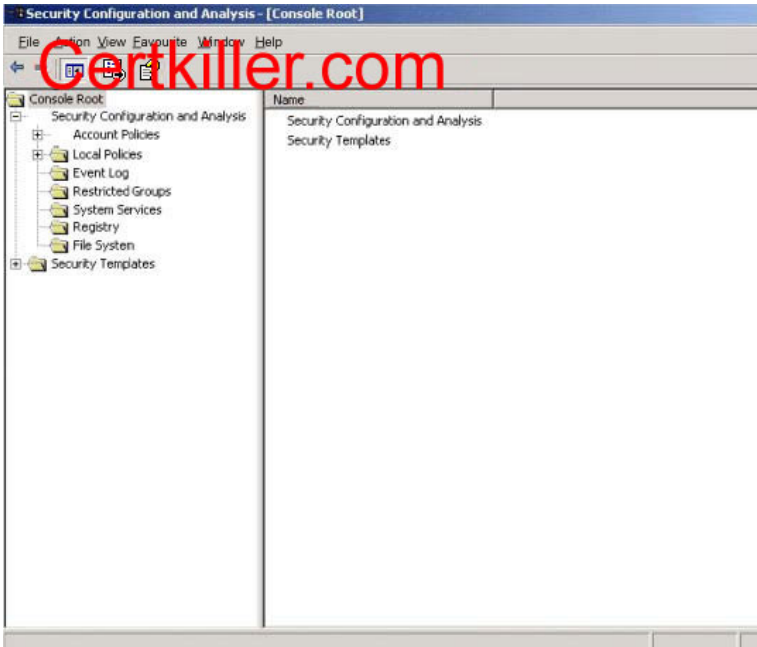
The builtin Administrator account should be renamed to Certkiller Admin
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The builtin Guest accounts should be disabled
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What should you do?

Answer by performing the appropriate actions in the simulation window.

Simulation window

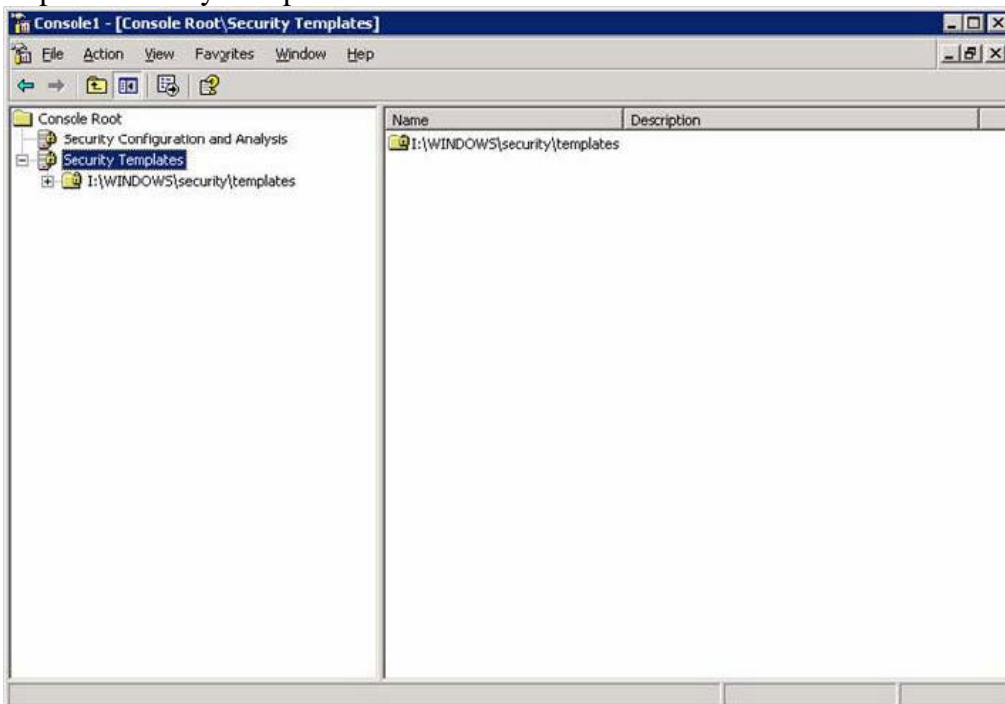


Answer:

The first requirement of the question is to create a new security template named SecTemplate1.

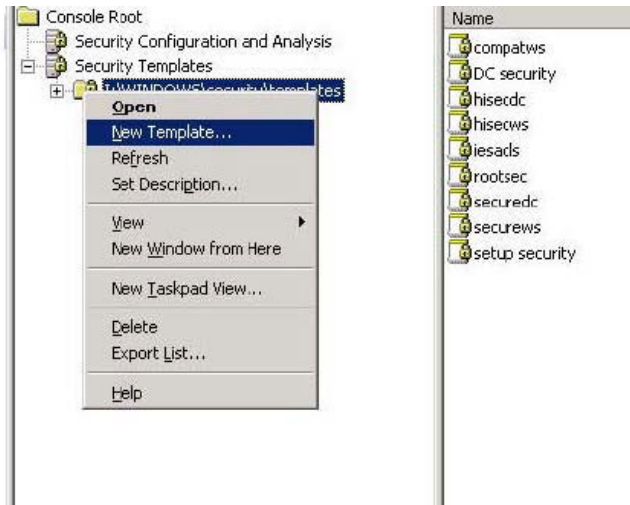
Step 1:

Expand Security Templates.

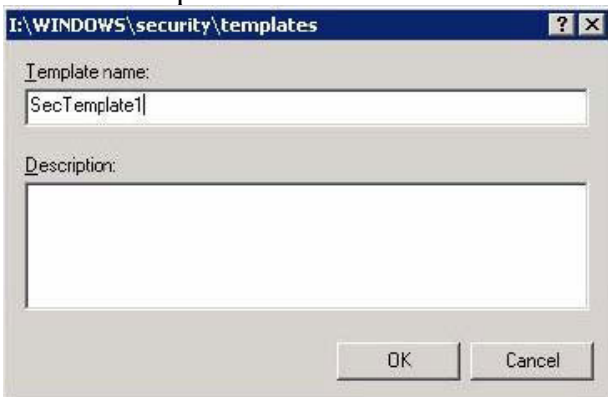


Step2:

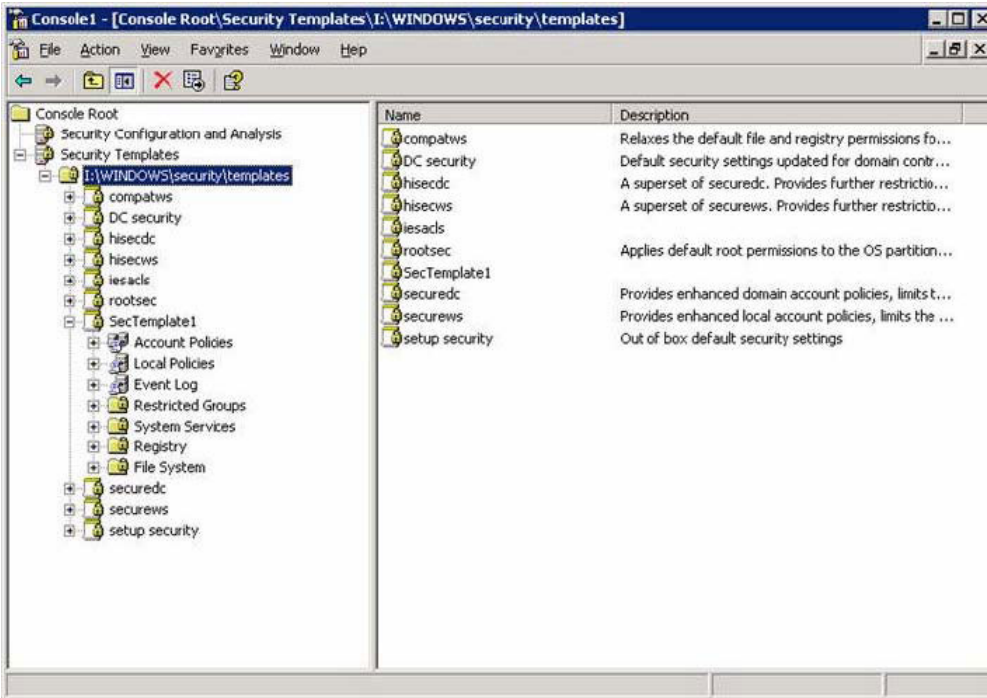
Right click the templates folder and select New Template.



Step 3:  
Enter the template name.



Step4:  
The template should now show up in the list. Expand the template.

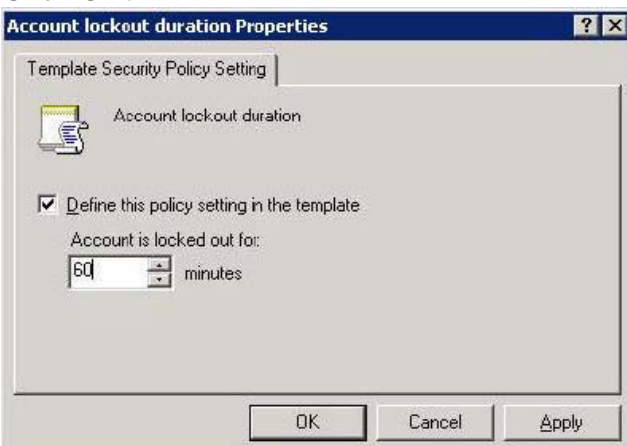


#### Step5:

The first requirement for the security template states: "Users should be locked out for 60 minutes after five unsuccessful password attempts are made within a 30-minute period."

This can be configured in Account Policies / Account Lockout Policies.

Double click Account Lockout Duration. Tick the checkbox and enter 60 for the account lockout duration. Click OK.



Note:Configuring the above setting should cause Windows 2003 to default to the following settings.If this doesn't happen, continue with Steps 6 and 7.

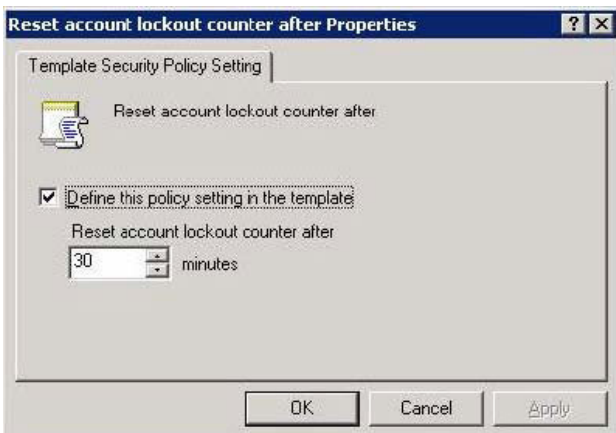
#### Step 6:

Double click the Account Lockout Threshold.Tick the checkbox and enter 5 for the Account Lockout Threshold value.Click OK.



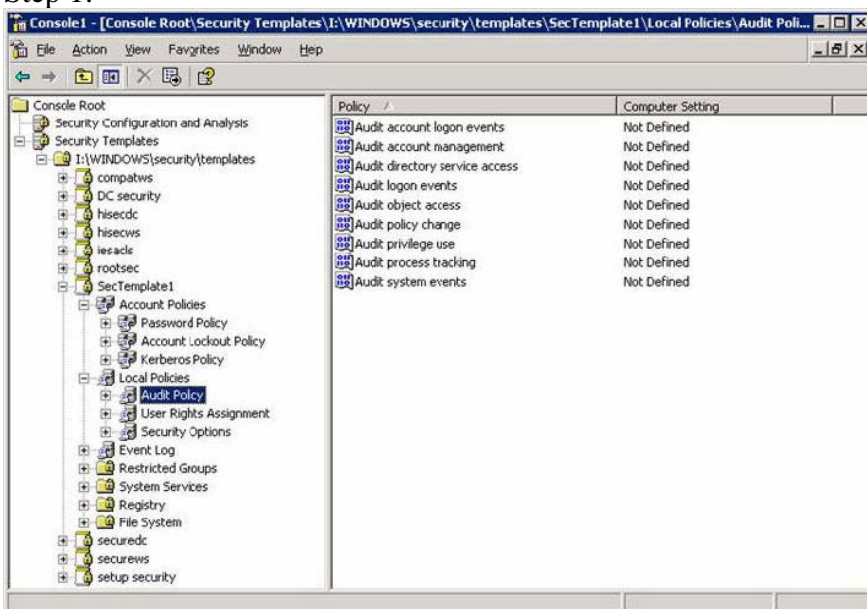
Step7:

Double click "Reset Account Lockout Counter after", tick the checkbox and enter 30 for the value. Click OK.



The second requirement for the security template is: "any failed attempts at account management or policy changes activities should be audited." We can set this in Local Policies / Audit Policy.

Step 1:



Step2:

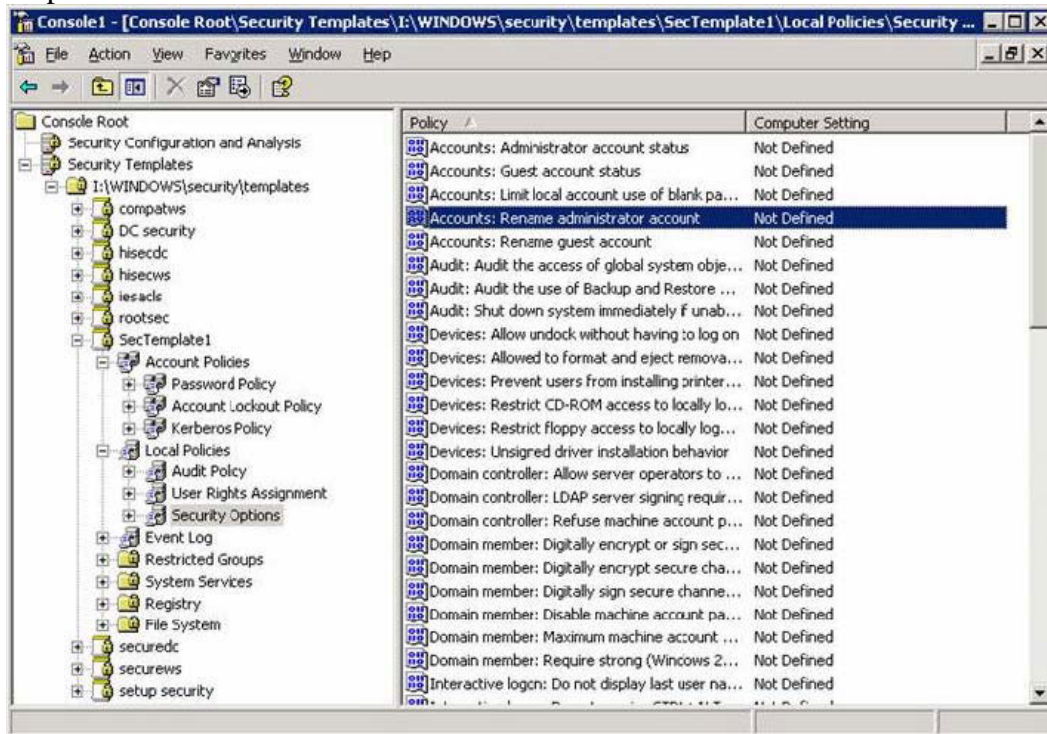
Double click Audit Account Management. Tick the "Define these policy settings in the template" checkbox and tick the "Failure" checkbox. Click OK.



The third requirement for the template is "The built-in Administrator account should be renamed to Certkiller Admin"

This is done in Local Policies / Security Options.

Step 1:



Step2:

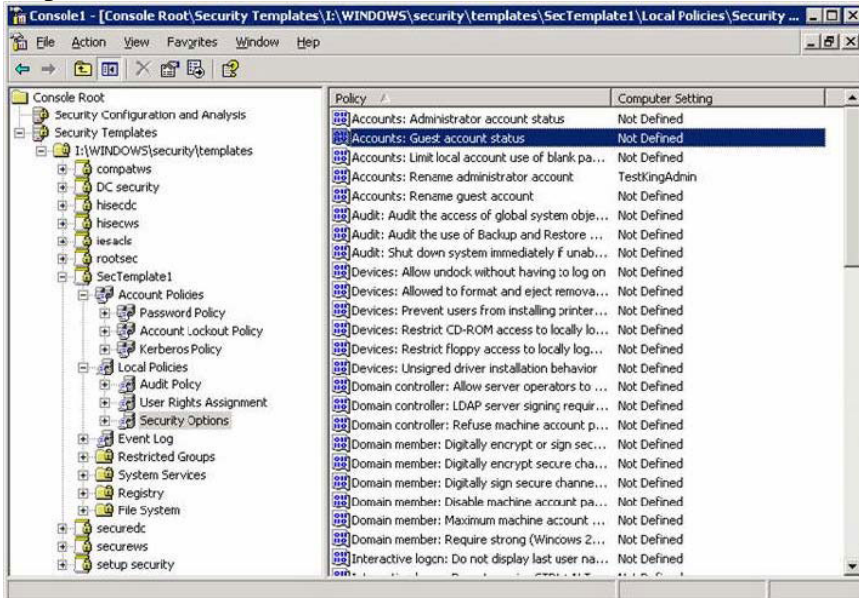
Double click Account: Rename administrator account. Tick the checkbox, type in the name and click OK.





The fourth requirement for the template is: "The built-in Guest accounts should be disabled". This is also done in Local Policies / Security Options.

Step 1:



Step 2:

Double click Accounts: Guest Account Status. Tick the checkbox, select Disabled and click OK.



**QUESTION 696**

You are the network administrator for Certkiller .com. All client computers run Windows XP Professional. You are responsible for ensuring that the latest updates are applied to all client computers. A systems engineer installs Software Update Services (SUS) on a Windows Server 2003 computer named Certkiller 10 for this purpose.

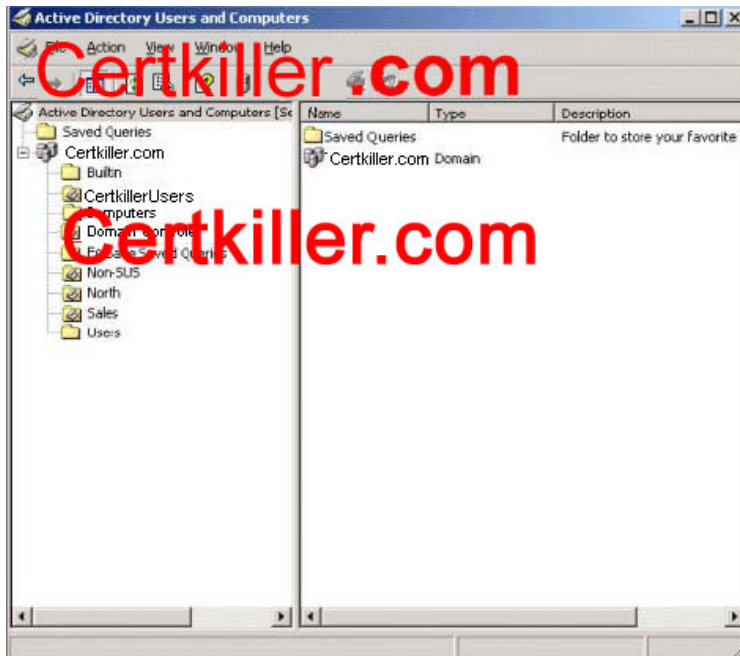
A GPO named Autoupdate Settings is used in the Sales OU.

You need to configure the GPO so that the client computers in the Sales OU will use SUS on Certkiller 10 to automatically install new updates daily at midnight. These updates should be installed without user prompting.

What should you do?

Answer by performing the appropriate actions in the simulation window.

Simulation window

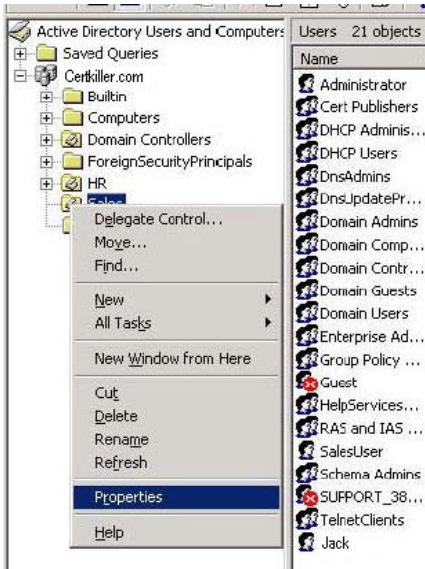


Answer:

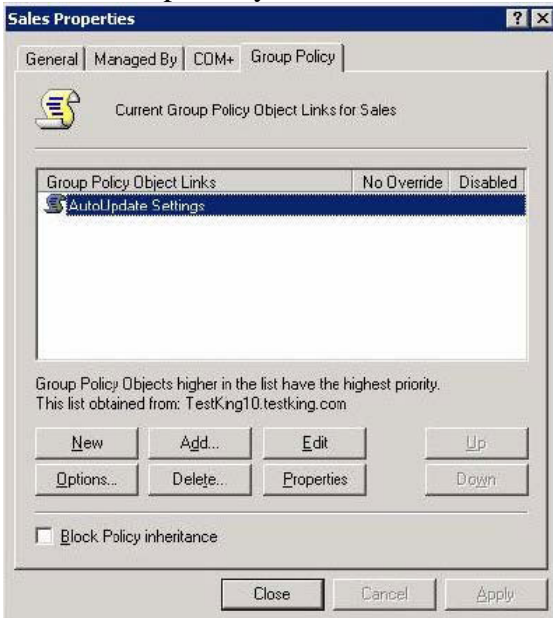
We need to edit the Group Policy for the Sales OU.

Step 1.

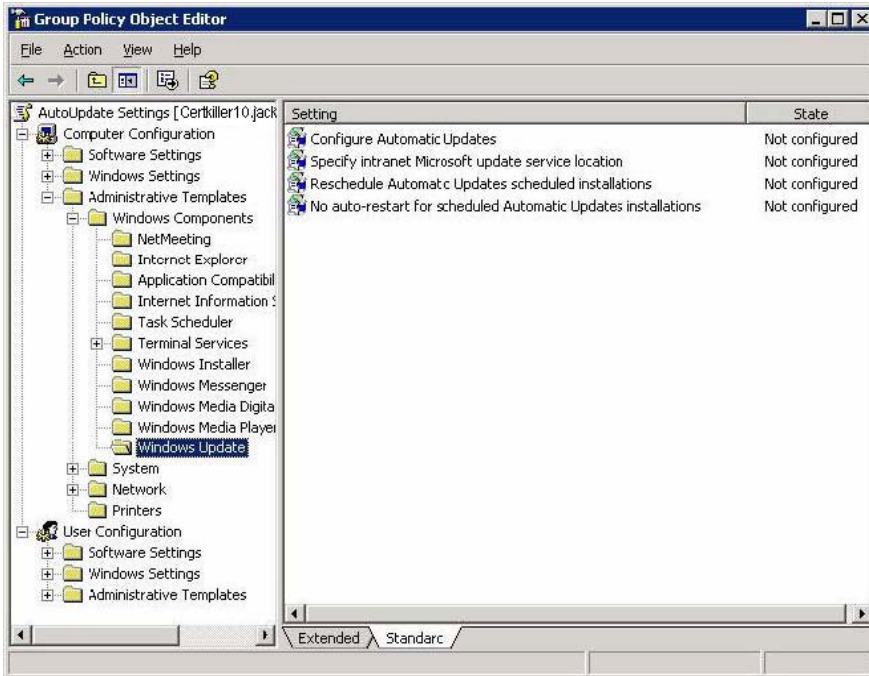
In Active Directory Users and Computers, right click on the Sales OU and select properties.



Step2.  
On the Group Policy tab, click the Edit button.

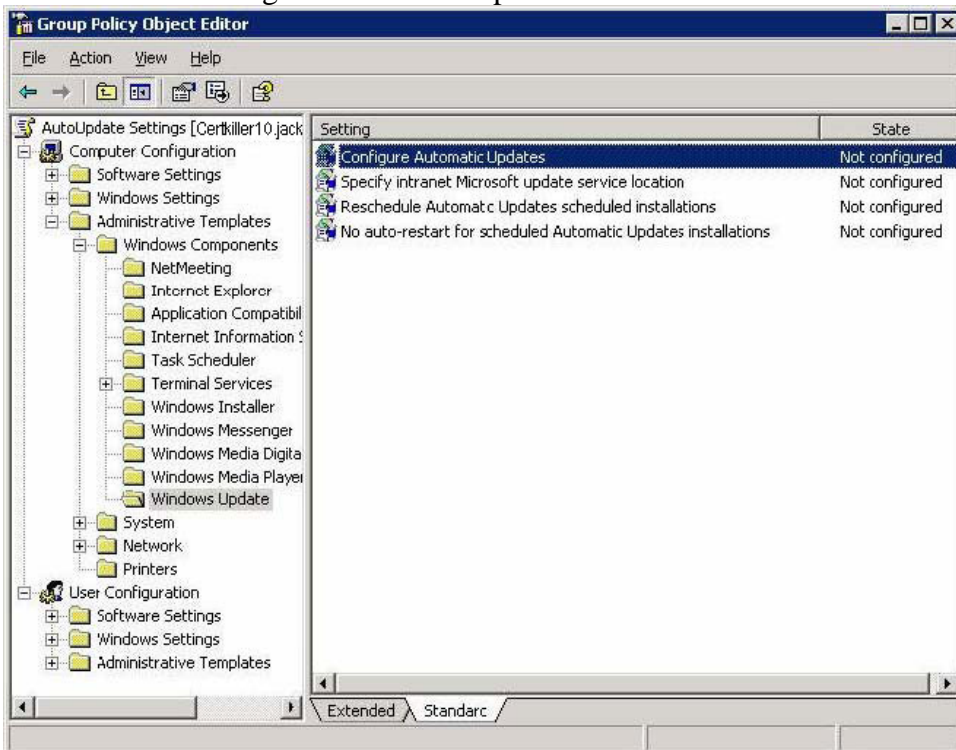


Step3.  
Browse to Computer Configuration > Administrative Templates > Windows Components > Windows Update.



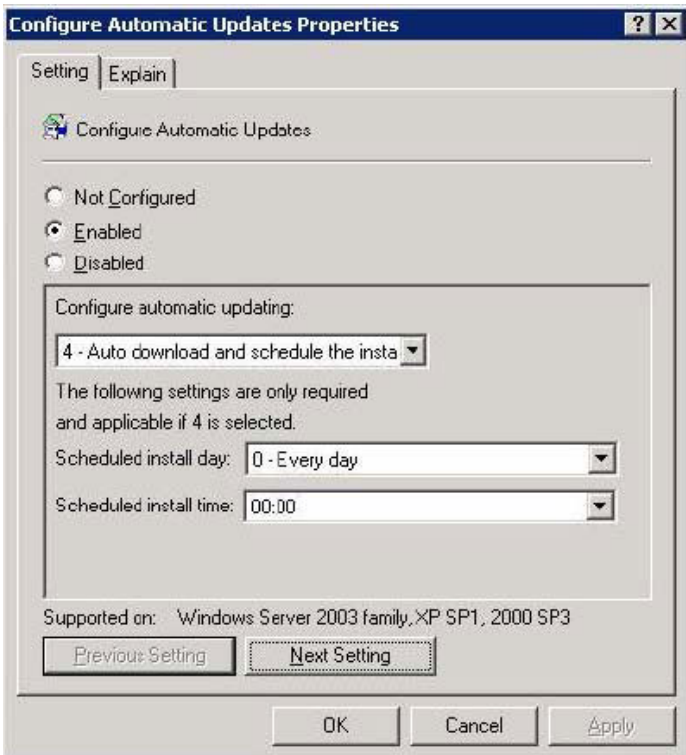
Step4.

Double click "Configure Automatic Updates".



Step5.

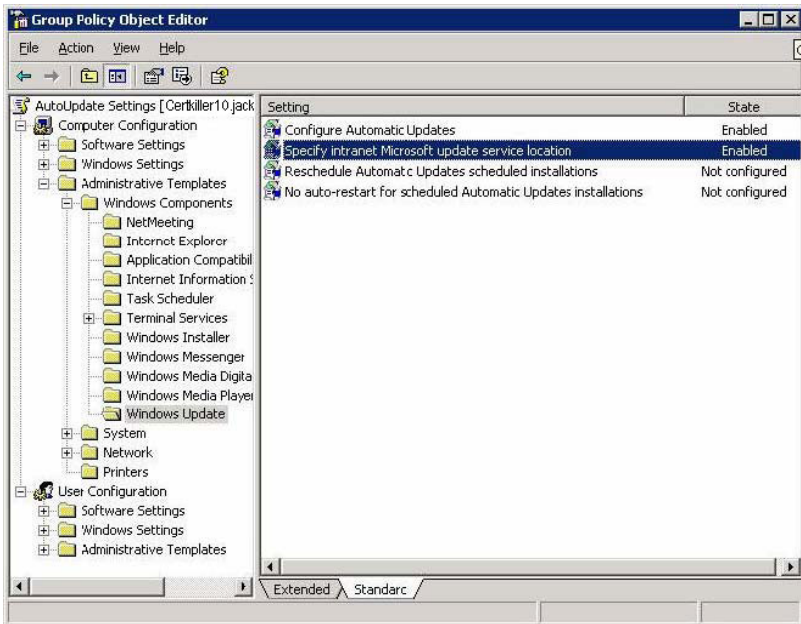
Configure the following options then click the Next Setting button.



Step6.  
Configure the following options then click the Ok button.

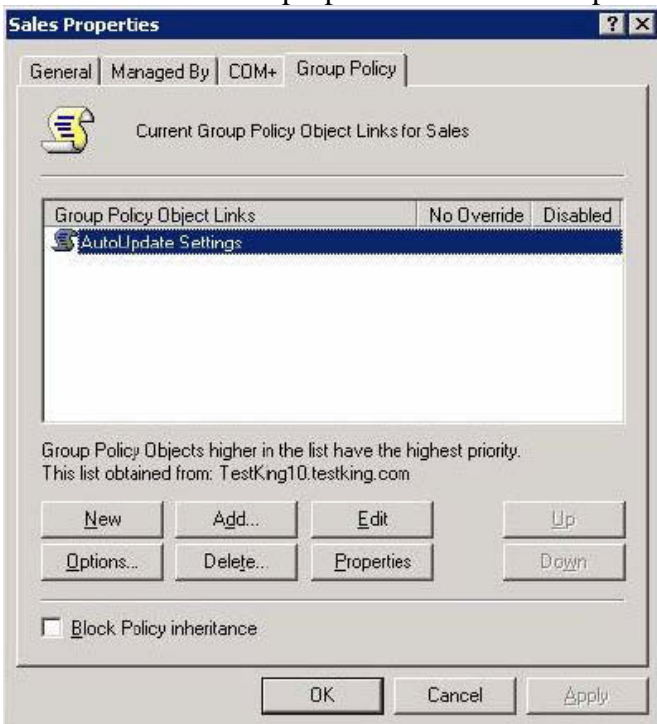


Step7.  
Close the Group Policy Editor Window.



Step8.

Click Ok to close the properties Sales OU Properties window.



### QUESTION 697

You are the network administrator for Certkiller .com. You administer a Server named Certkiller 5. Routing and Remote Access is installed on Certkiller 5.

You need to perform the following administrative tasks:

- 1.Modify theConnections to Microsoft Routing and Remote Access serverpolicy to allow remote access for members of the Domain Admins group.
- 2.Add a static route for the 192.168.4.0/24 network, and configure 192.168.0.1 to be the gateway for that

network.

3.Enable Routing Internet Protocol (RIP) version 2 on Local Area Connection 3 so that updates can be received by both RIP version 1 and RIP version 2 routers but so that announcements from other routers will not cause an update to Certkiller 5's routing table.

4.Configure an inbound packet filter to prevent all traffic from the 192.168.5.0 network on Local Area connection 3.

What should you do?

Answer by performing the appropriate actions in the simulation window.

Simulation window



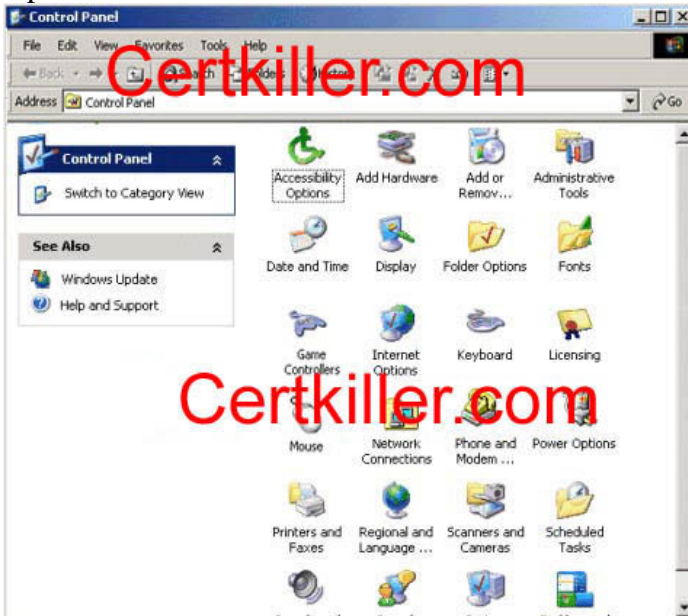
Answer:

To answer this question, we need to configure some settings in Routing and Remote Access.

The first requirement of the question states: Modify the Connections to Microsoft Routing and Remote Access server policy to allow remote access for members of the Domain Admins group.

Step #1:

Open Control Panel.

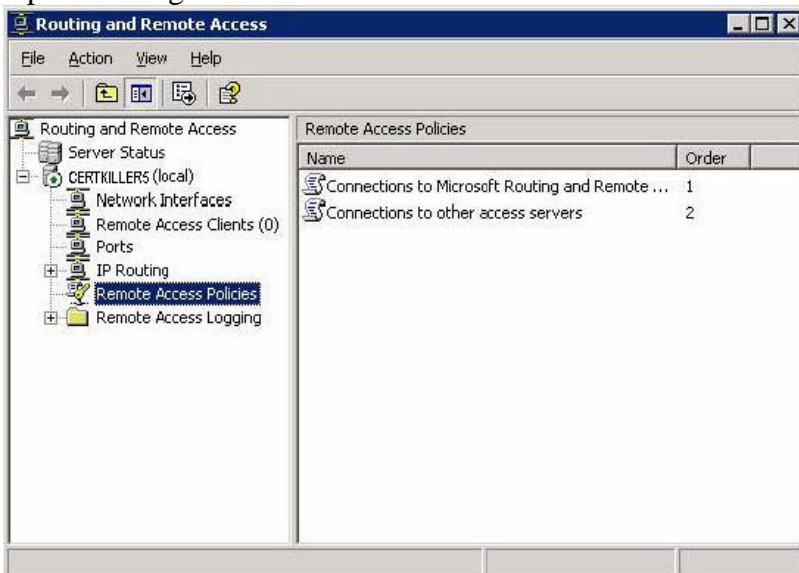


Step#2:

Open Administrative Tools.

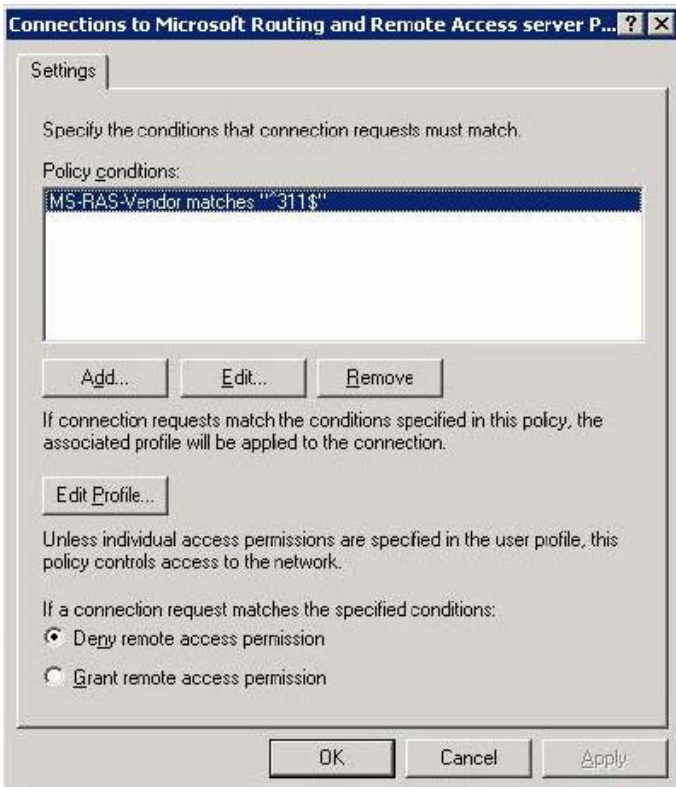


Step#3:  
Open Routing and Remote Access.



Step#4.  
Double click the "Connections to Microsoft Routing and Remote Access server" policy. Click the Add button to add a policy condition.





Step#5.

Scroll down, select Windows-Groups and click Add.

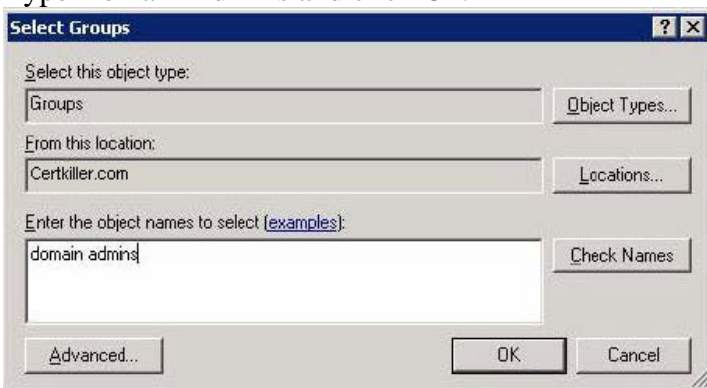


Step#6.

Click Add.



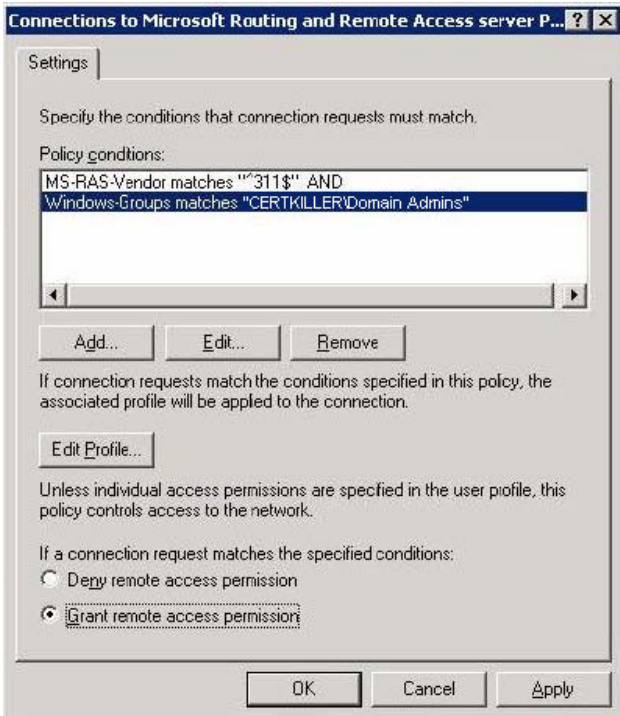
Step#7.  
Type Domain Admins and click Ok.



Step#8.  
Click Ok again to close the Groups dialog box.



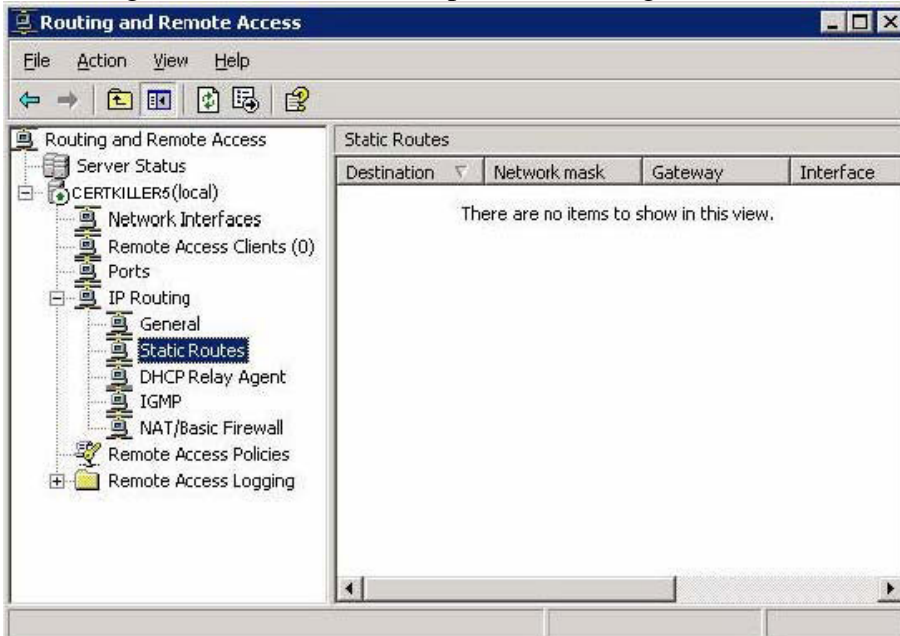
Step#9.  
Select "Grant remote access permission" ok click OK.



The second requirement of the question states: Add a static route for the 192.168.4.0/24 network, and configure 192.168.0.1 to be the gateway for that network.

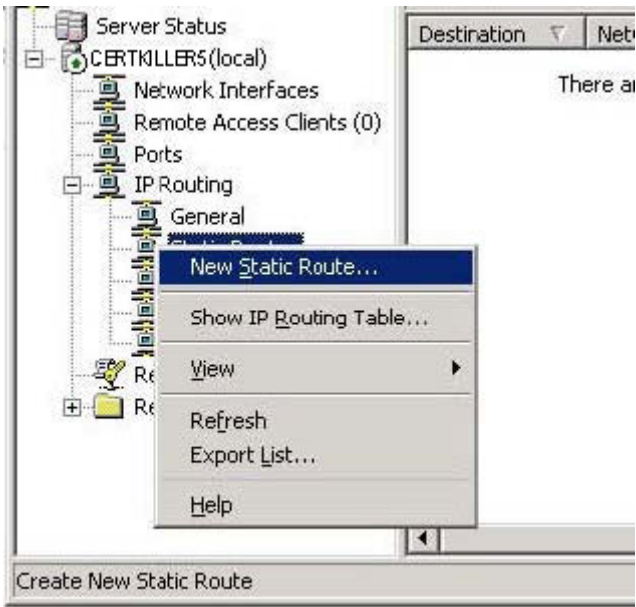
Step #1.

In Routing and Remote Access, expand IP Routing.



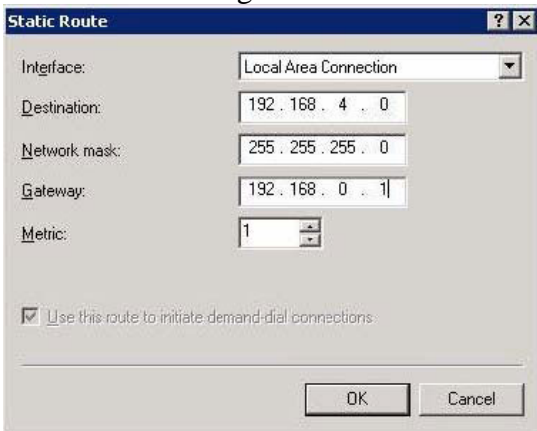
Step#2.

Right click on Static Routes and select "New Static Route".



Step#3.

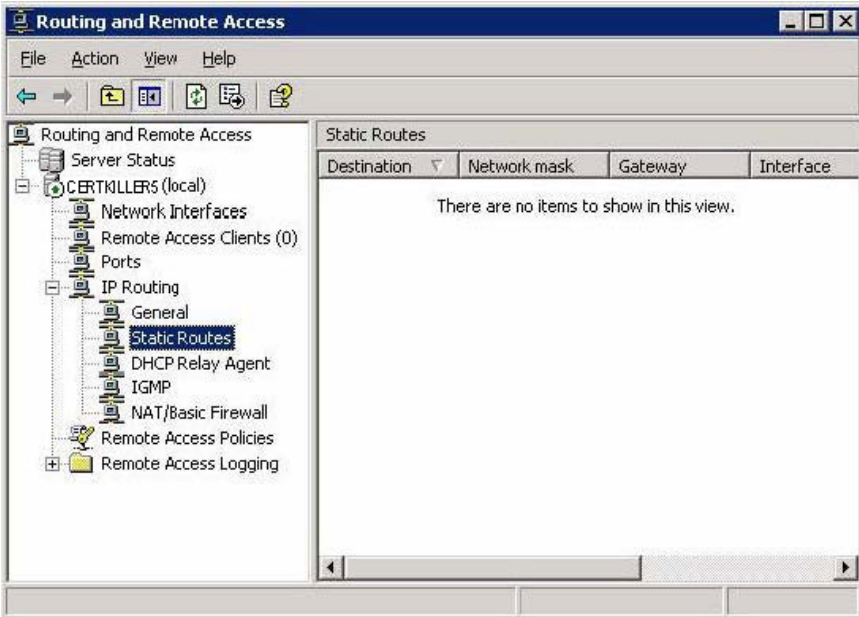
Enter the following information and click Add.



The third requirement of this question states: Configure Routing Internet Protocol (RIP) version 2 on Local Area Connection 3 so that updates can be received by both RIP version 1 and RIP version 2 routers but so that announcements from other routers will not cause an update to Certkiller 5's routing table.

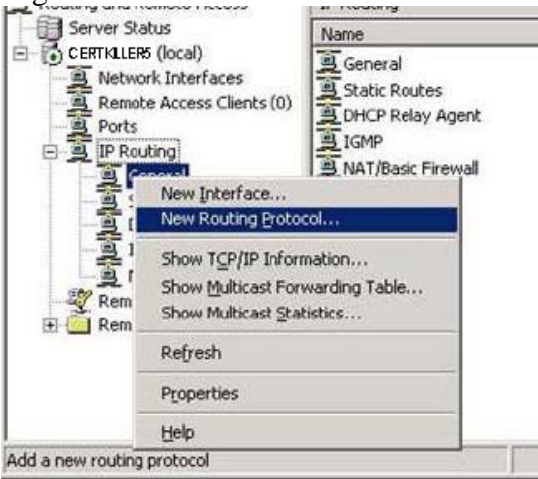
Step #1.

In Routing and Remote Access, expand IP Routing.



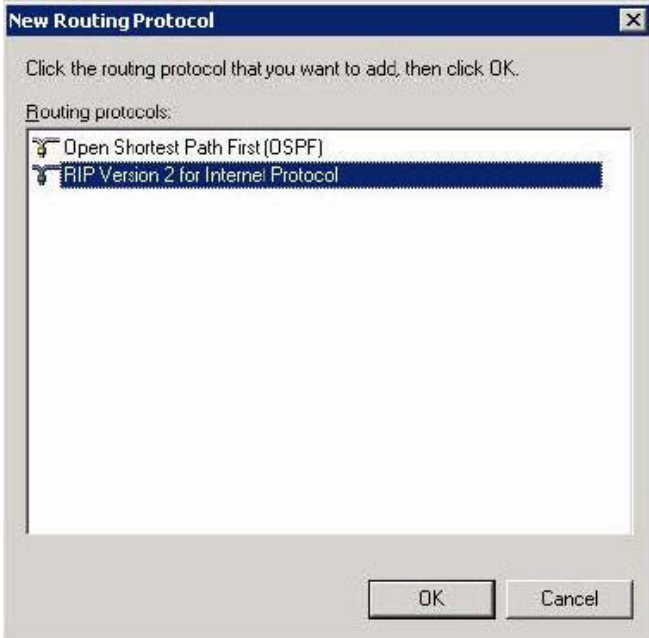
Step#2.

Right click on General and select "Net Routing Protocol".



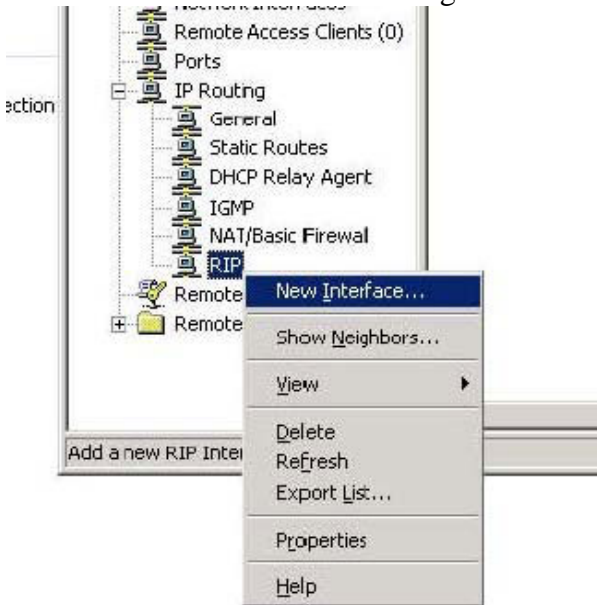
Step#3.

Select "RIP Version 2 for Internet Protocol" and click OK.



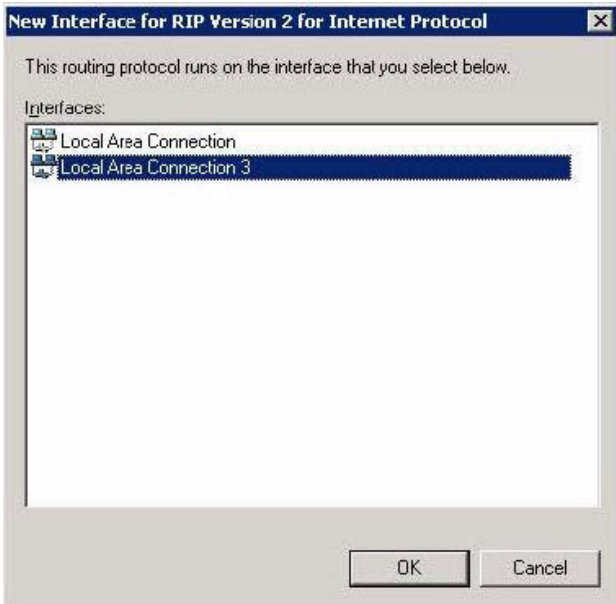
Step#4.

You'll now see an icon for RIP. Right click on RIP and select New Interface.



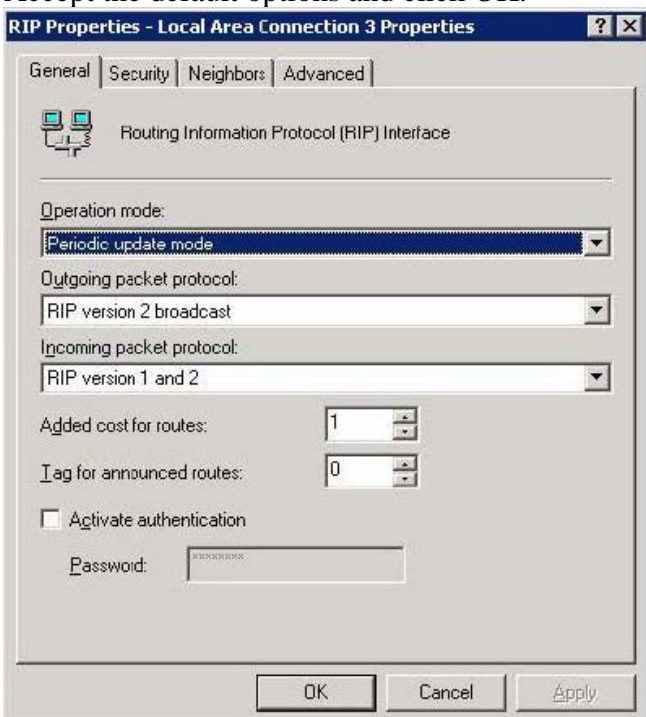
Step#5.

Select the required interface and click OK.



Step#6.

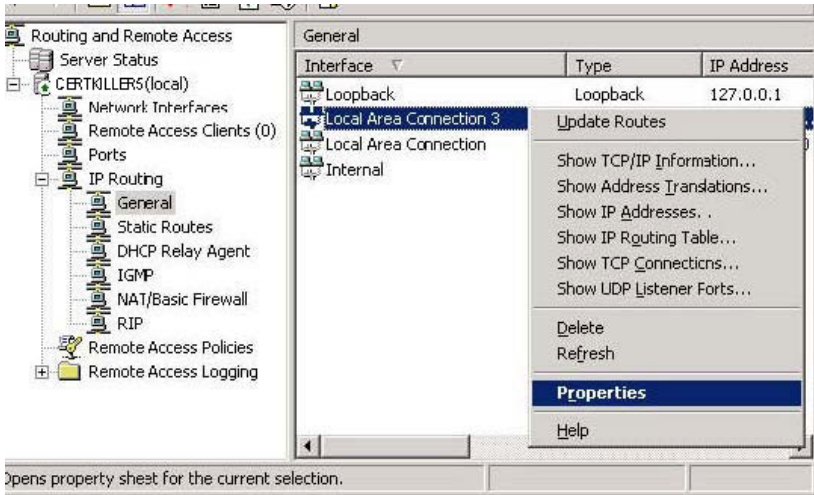
Accept the default options and click OK.



The fourth requirement of the question states: Create an inbound packet filter to prevent all traffic from the 192.168.5.0 network on Local Area connection 3.

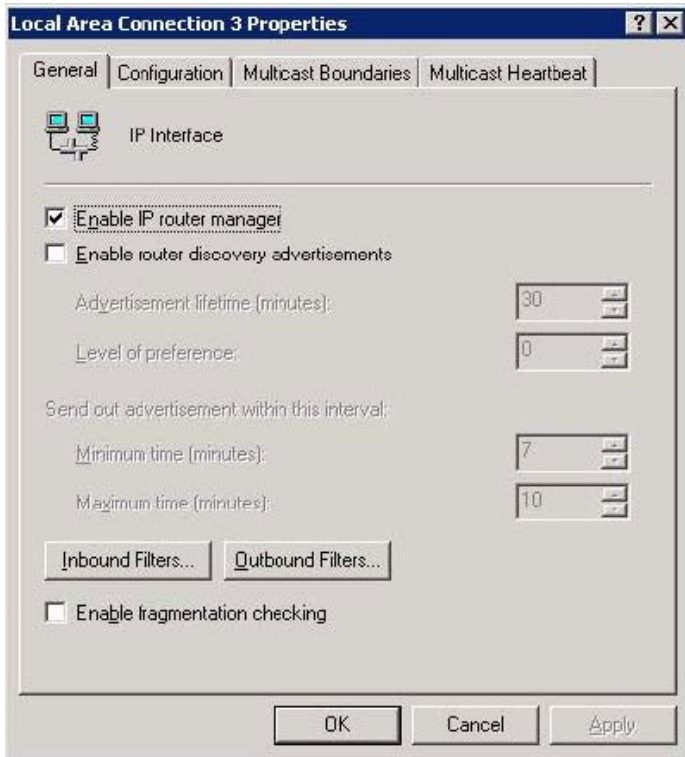
Step #1.

In Routing and Remote Access, click General, right click on the Local Area Connection and select properties.



Step#2.

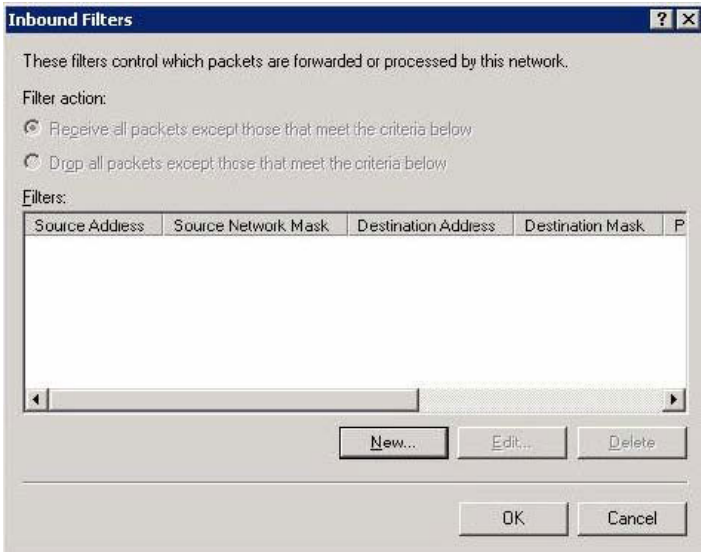
Click the Inbound Filters button.



Step#3.

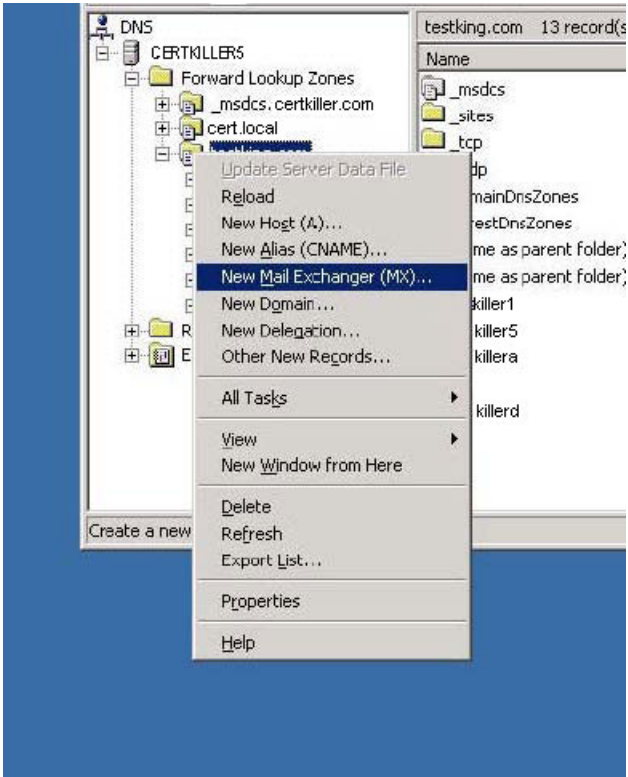
Click New.





Step#4.

Enter the source network address and click OK.



### QUESTION 698

You are a network engineer at Certkiller . The network consists of a single Active Directory domain named Certkiller .com.You administer a server named Certkiller 5. Certkiller 5 functions as a DNS server.

All servers on Certkiller 's network run Windows Server 2003. Four of the servers are named Certkiller A, Certkiller B, Certkiller C, and Certkiller D.

You need to perform the following tasks on Certkiller 5:

1.Enable users to connect to Certkiller 1. Certkiller .com by using either the the name Certkiller A. Certkiller

.com

or TKA. Certkiller .com.

2. Create a host (A) resource record for Certkiller D with an IP address of 192.168.1.5 in the Certkiller .com zone.

3. Create a mail exchange (MX) resource record for Certkiller C. Certkiller with priority of 10.

4. Modify the MX record for Certkiller A. Certkiller .com to have a priority of 30.

5. Create a static pointer (PTR) resource record for Certkiller C. Certkiller .com.

What should you do?

Answer by performing the appropriate actions in the simulation window.

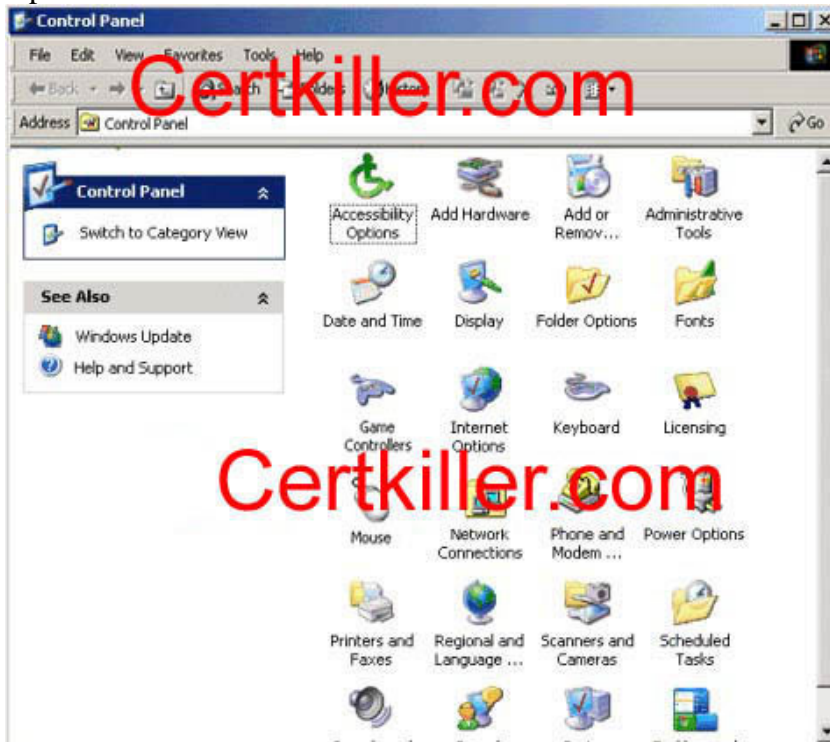
Answer:

The first requirement of this question states: Enable users to connect to Certkiller 1. Certkiller .com by using either the name Certkiller A. Certkiller .com or TKA. Certkiller .com.

To do this, we need to create Alias records in the Certkiller .com zone.

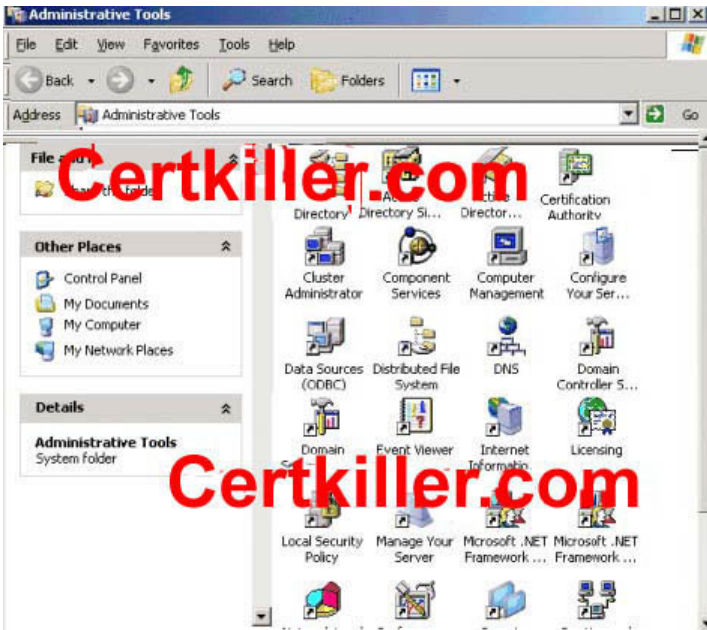
Step #1:

Open Control Panel.



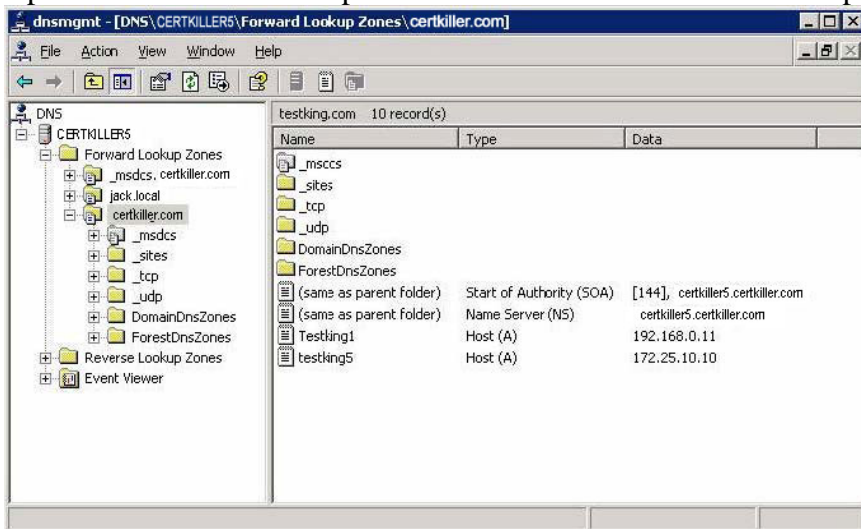
Step#2:

Open Administrative Tools.



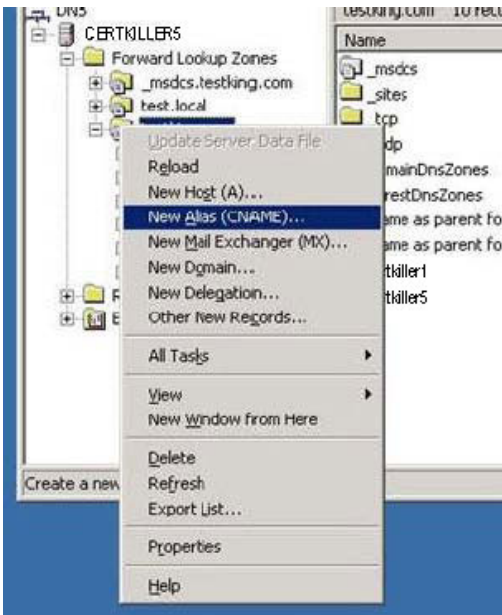
Step#3.

Open the DNS console. Expand the Certkiller .com forward lookup zone.

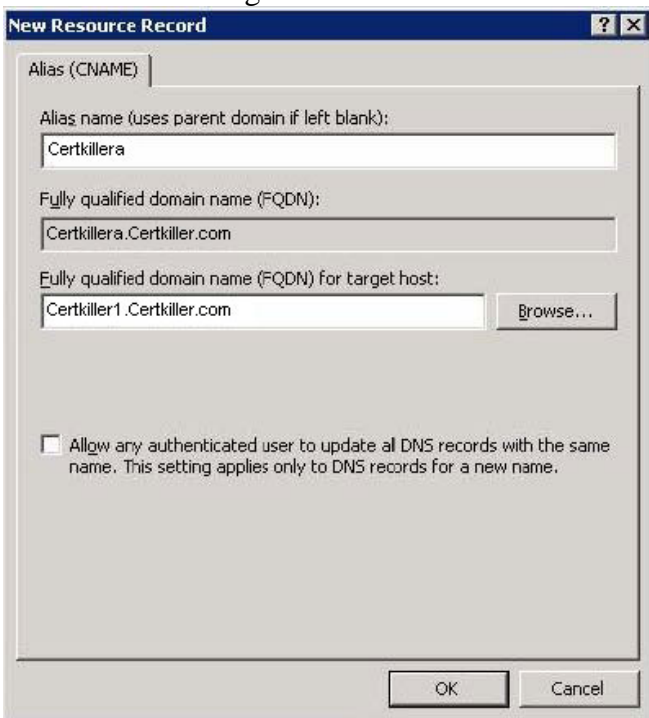


Step#4.

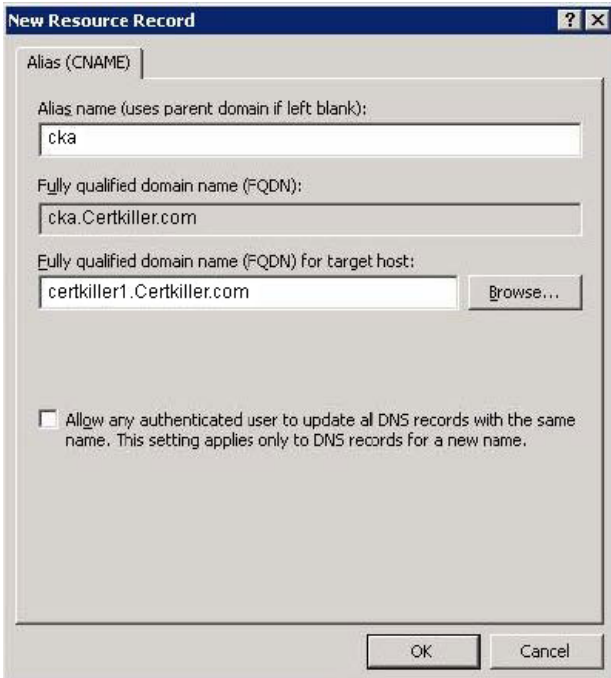
Right click on the Certkiller .com zone and select New Alias.



Step#5.  
Fill in the following details and click OK.



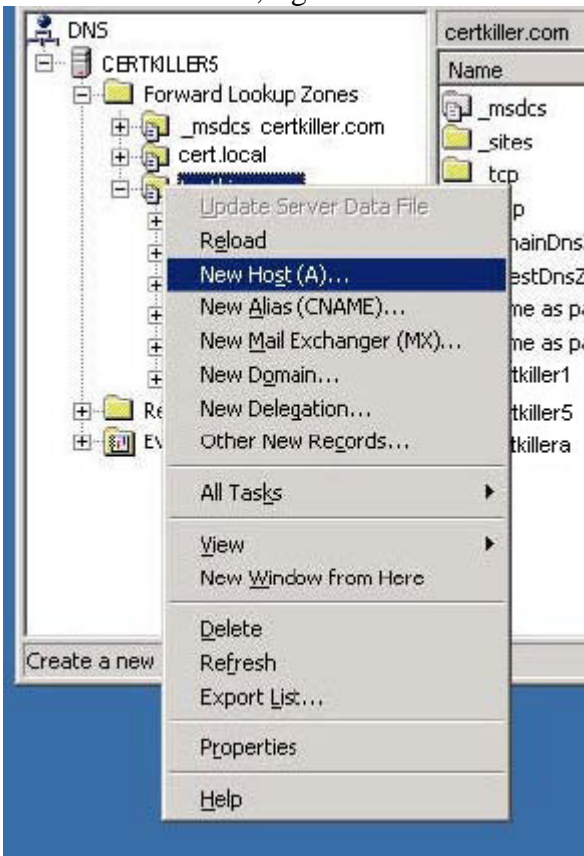
Step#6.  
Create another alias record with the following details.



The second requirement of this question states: Create a host (A) resource record for Certkiller D with an IP address of 192.168.1.5 in the Certkiller .com zone.

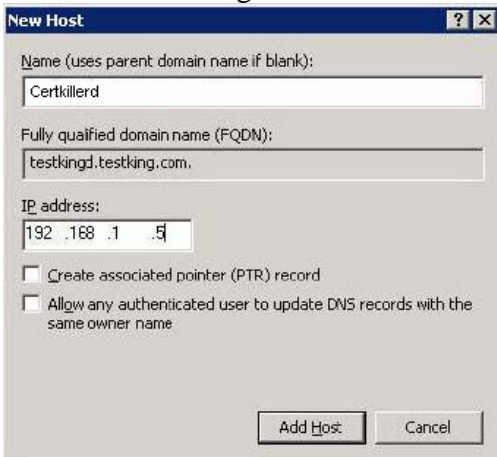
Step #1.

In the DNS console, right click on the Certkiller .com zone and select New Host.



Step#2.

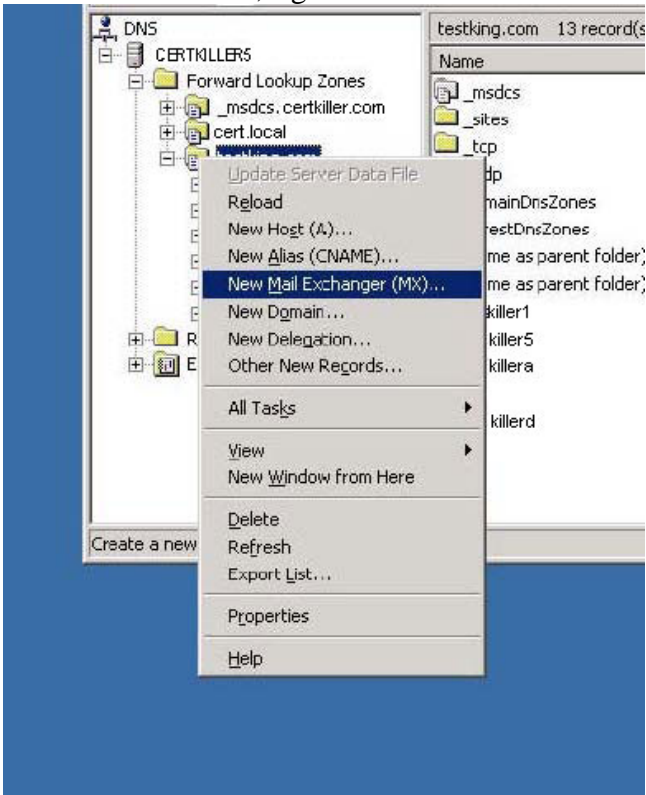
Enter the following details and click Add Host.



The third requirement in this question states: Create a mail exchange (MX) resource record for Certkiller C. Certkiller with priority of 10.

Step #1.

In the DNS console, right click on the Certkiller .com zone and select New Mail Exchanger (MX).



Step#2.

Enter the following details and click OK.

**New Resource Record**

Mail Exchanger (MX)

Host or child domain:

By default, DNS uses the parent domain name when creating a Mail Exchange record. You can specify a host or child name, but in most deployments, the above field is left blank.

Fully qualified domain name (FQDN):

testking.com.

Fully qualified domain name (FQDN) of mail server:

certkillerc.certkiller.com

Mail server priority:

10

The fourth requirement in this question states: Modify the MX record for Certkiller A. Certkiller .com to have a priority of 30.

Step #1.

In the DNS console, click the Certkiller .com forward lookup zone to display the records in the right pane.

Name	Type	Data
_mscscs		
_sites		
_tcp		
_udp		
DomainDnsZones		
ForestDnsZones		
(same as parent folder)	Start of Authority (SOA)	[144], certkiller5.certkiller.c...
(same as parent folder)	Name Server (NS)	certkiller5.certkiller.c...
certkiller1	Host (A)	192.168.0.11
certkiller5	Host (A)	172.25.10.10
certkillera	Alias (CNAME)	certkiller1.certkiller.com
cka	Alias (CNAME)	certkiller1.certkiller.com
certkillerc	Host (A)	192.168.1.5
certkillerc	Host (A)	192.168.1.9
(same as parent folder)	Mail Exchanger (MX)	[10] certkillerc.certkiller.com
(same as parent folder)	Mail Exchanger (MX)	[10] certkillera.certkiller.com

Step#2.

Double click the Mail Exchanger record for Certkiller a. Certkiller .com.

The screenshot shows the 'certkiller.com Properties' dialog box with the 'Security' tab selected. The 'Host or child domain' field contains '(same as parent folder)'. The 'Fully qualified domain name (FQDN)' field contains 'certkiller.com'. The 'Fully qualified domain name (FQDN) of mail server' field contains 'certkillera.certkiller.com' and has a 'Browse...' button next to it. The 'Mail server priority' field contains '10'. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

Step#3.

Change the priority to 30 and click OK.

This screenshot is identical to the previous one, but the 'Mail server priority' field now contains the value '30'.

### QUESTION 699

You are a network engineer at Certkiller . The network consists of a single Active Directory domain named Certkiller .com.

Software Update Services (SUS) is installed on a single server, which is named Certkiller 5. Certkiller 5



receives software updates from Microsoft Windows Update Servers.

A systems engineer installs SUS on a second server, which is named Certkiller 3. The system engineer manually synchronizes Certkiller 3 with the Windows Update servers.

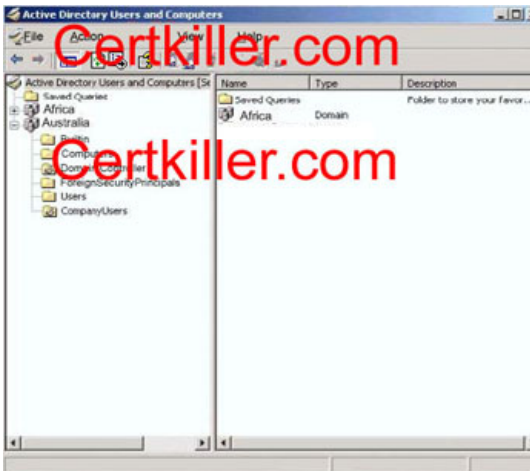
You need to complete the SUS configuration on Certkiller 3 to ensure that the following requirements are fulfilled:

1. The current updates must be approved.
2. TeastKing3 must receive updates from Certkiller 5 and automatically synchronize will approved updates on Certkiller 5.
3. Certkiller 3 must automatically receive daily updates at midnight.

What should you do?

Answer by performing the appropriate actions in the simulation window.

Simulation Window



Answer:

Step 1: Locate Certkiller 3 (not in Non-SUS folder)

---

### QUESTION 700

You are a network engineer at Certkiller . The network consists of a single Active Directory domain named Certkiller .com. A Windows Server 2003 computer named Certkiller 5 is the primary DNS server the domain. You are responsible for maintaining the DNS structure for the forest.

Each of Certkiller 's branch offices has a domain controller installed to provide local authentication. DNS is installed on each domain controller.

You are planning to create a child domain named child. Certkiller .com. A Windows Server 2003 computer named Certkiller 12, which has the IP address 10.10.5.200, will be the first domain controller for the new child domain. DNS will be configured on Certkiller 12 to be authoritative for the zone.

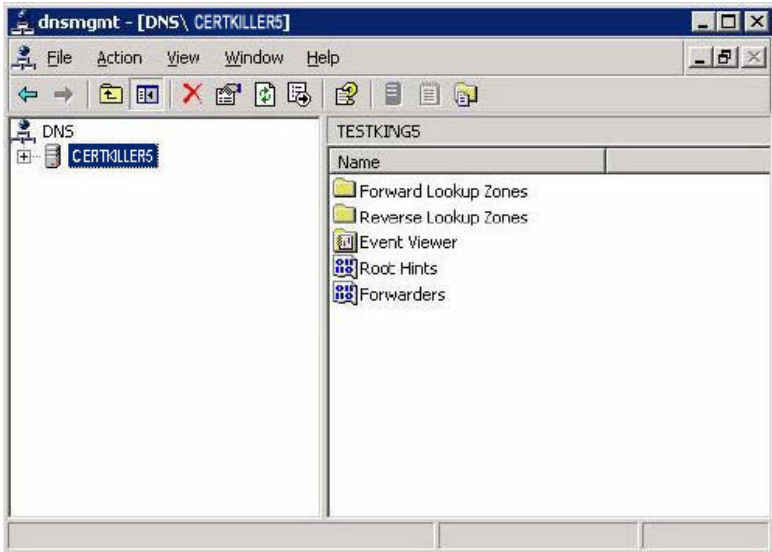
You need to modify the DNS configuration on Certkiller 5 to ensure that the following requirements are fulfilled:

1. DNS updates to the Certkiller .com zone must be made only by authorized client computers and servers.
2. Information for Certkiller .com must be updated to all Active directoryintegrated DNS servers in the forest.
3. Client computers pointing to the parent domain for name resolution must be able to resolve names on the child domain.
4. A DNS domain named test.local must be created and the data should be stored only on Certkiller 12.

What should you do?

Answer by performing the appropriate actions in the simulation window.

Simulation Window



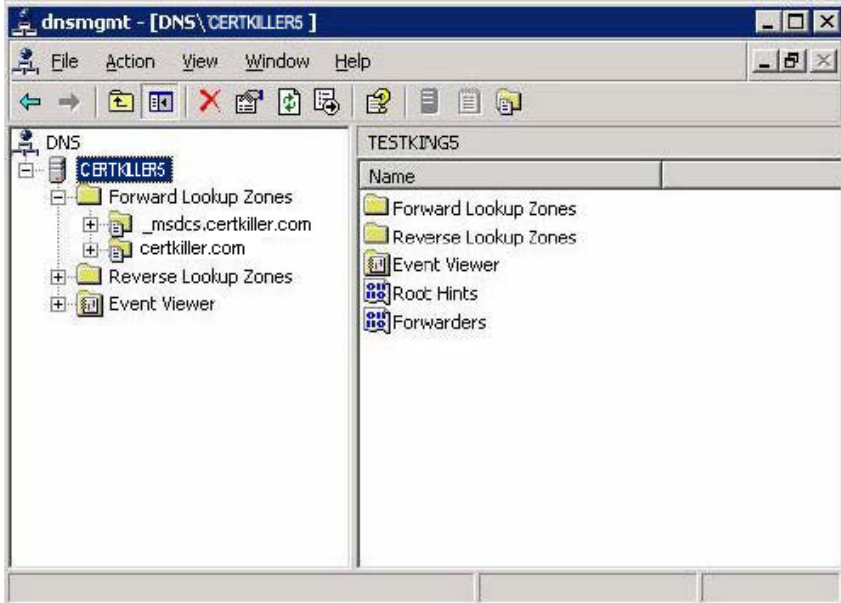
Answer:

The first requirement of this question states: DNSUpdates to the Certkiller .com zone must be made only by authorized client computers and servers.

We can do this by configuring the Certkiller .com zone to accept secure dynamic updates only.

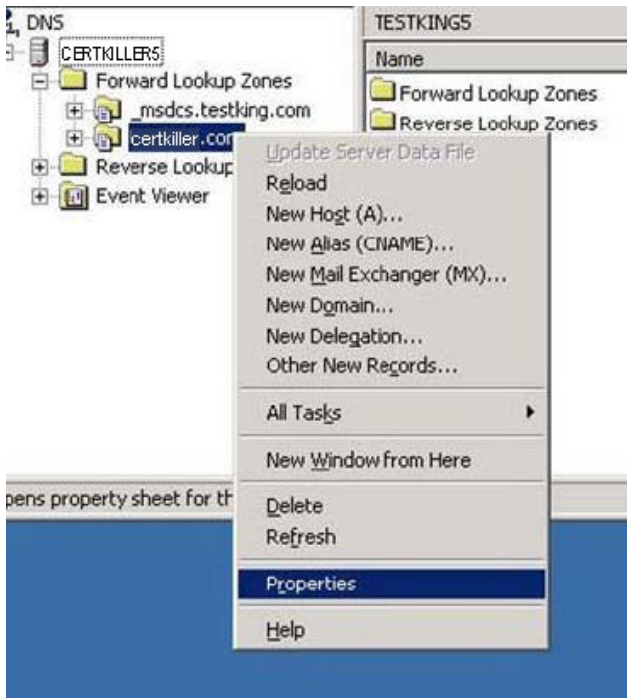
Step #1.

In the DNS console, expand Certkiller 5 then expand Forward Lookup Zones.



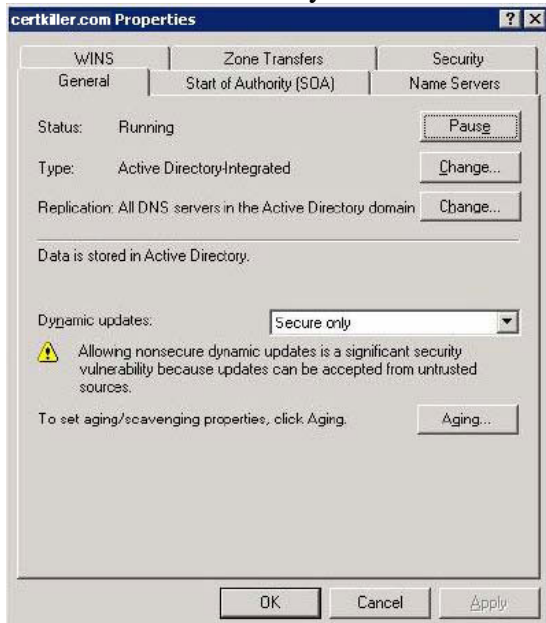
Step#2.

Right click on the Certkiller .com zone and select Properties.



Step#3.

Ensure that "Secure only" is selected in the Dynamic Updates drop-down list.



The second requirement of this question states: Information for Certkiller .com must be updated to all Active directory-integrated DNS servers in the forest.

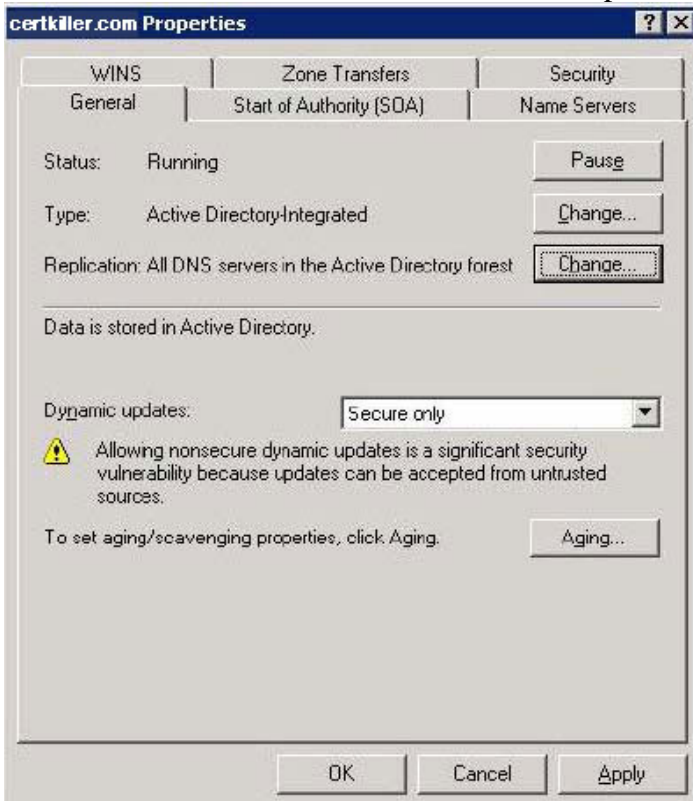
Step #1.

In the Certkiller .com zone Properties, click the Change button to change the Replication option. Select the option "To all DNS servers in the Active Directory forest Certkiller .com" and click OK.



Step#2.

Click OK to close the Certkiller .com zone Properties dialog box.

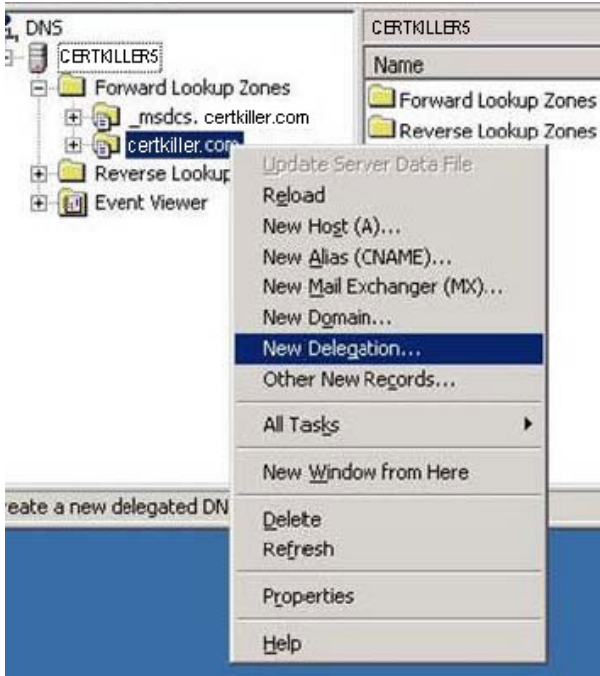


The third requirement of this question states: Clientcomputers pointing to the parent domain for name resolution must be able to resolve names on the child domain.

To do this, we can either configure a stub zone or a zone delegation.As we know the name and IP address of the child. Certkiller .com DNS server, we can create a zone delegation.

Step #1.

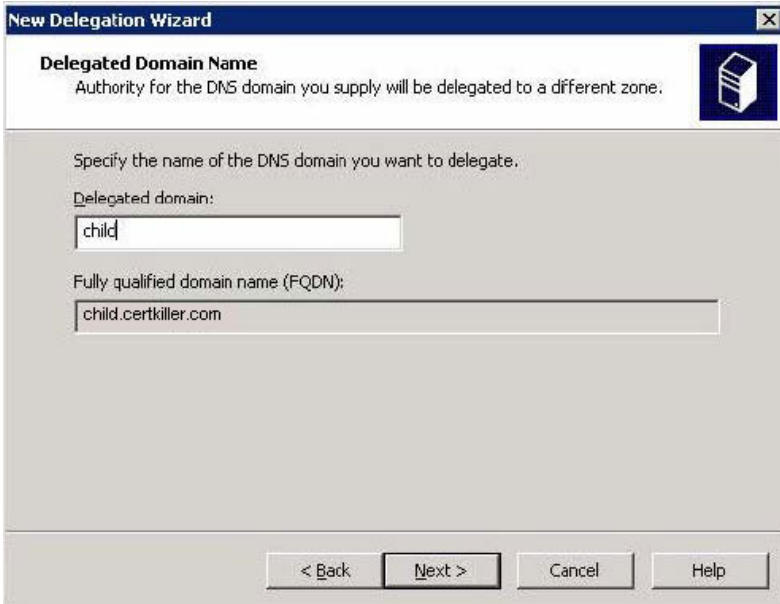
Right click on the Certkiller .com zone and select "New Delegation".



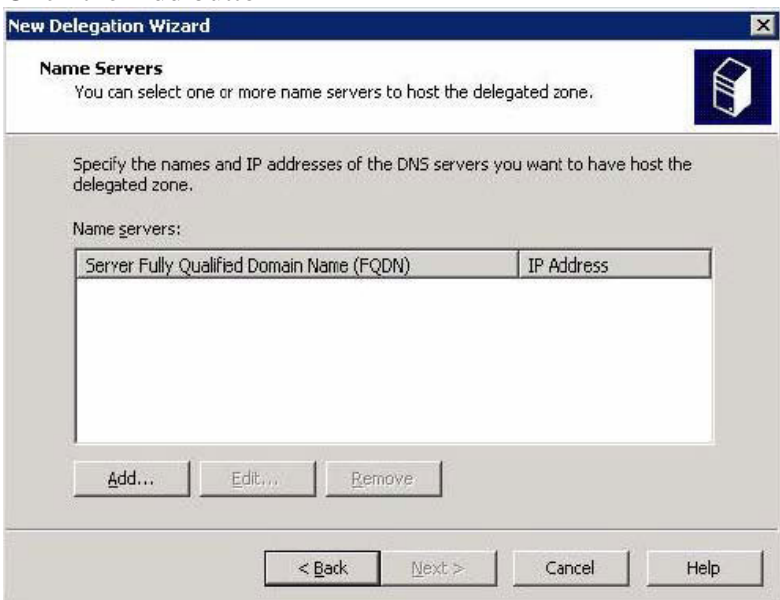
Step#2.  
The New Delegation Wizard starts. Click Next.



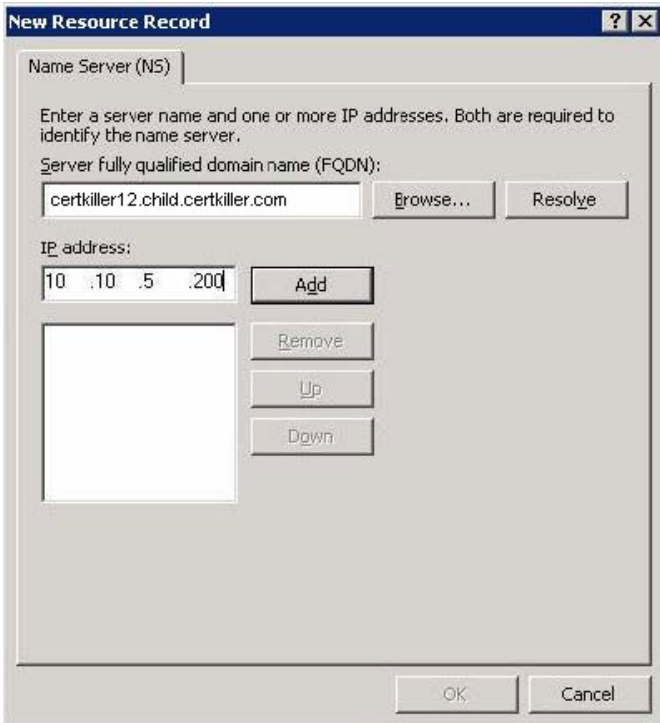
Step#3.  
Enter the name of the child domain and click Next.



Step#4.  
Click the Add button

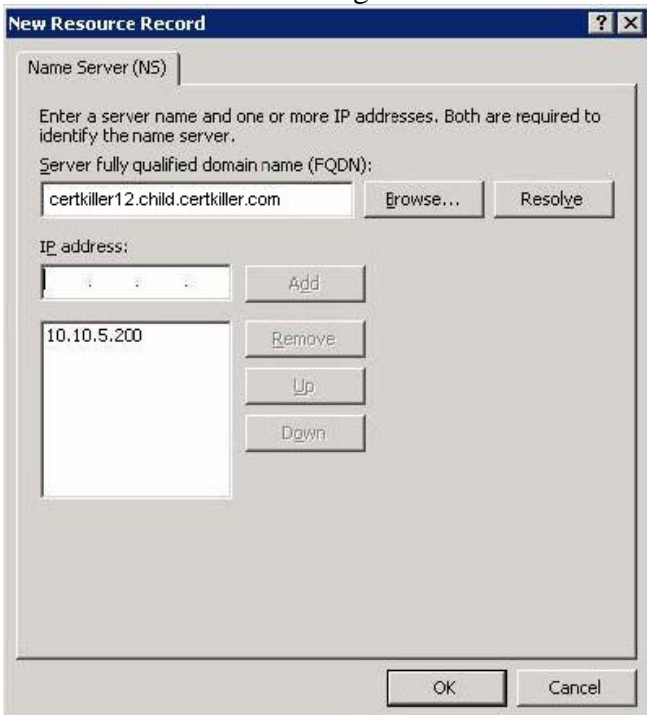


Step#5.  
Enter the fully qualified domain name for Certkiller 12. Enter the IP address and click Add.



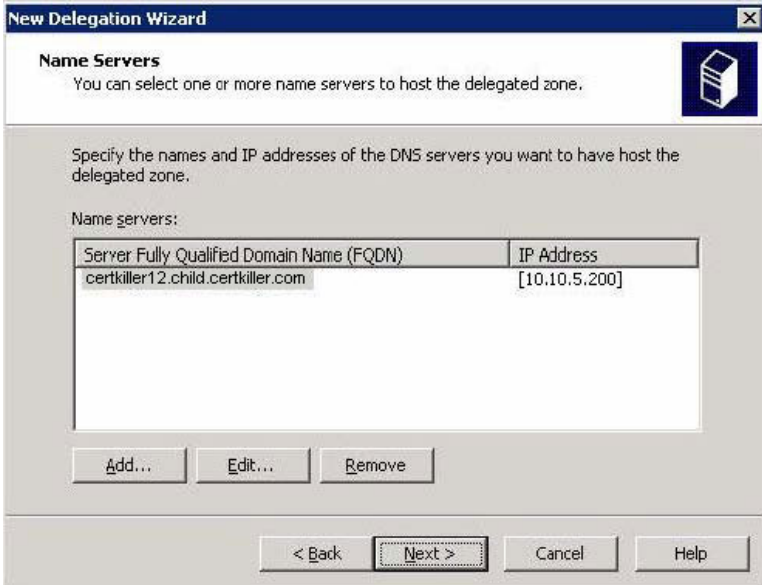
Step#6.

Click OK to close the dialog box.



Step#7.

Click Next.



Step#8.  
Click Finish.



The fourth requirement of this question states: ADNS domain named test.local must be created and the data should be stored only on Certkiller 12.

Instructions for this are pending. Please send your suggestions to [feedback@Certkiller.com](mailto:feedback@Certkiller.com)

### QUESTION 701

You are a network engineer at Certkiller . You administer a Windows Server 2003 computer named Certkiller 5. Certkiller 5 functions as a DNS server.

Certkiller 's Active Directory domain is named Certkiller .com. The domain contains Windows Server 2003 computers named Certkiller A, Certkiller B, and Certkiller C.

You need to perform the following administrative tasks on Certkiller 5:

1. Create a mail exchange (MX) resource record for Certkiller C. Certkiller .com with a priority of 10.
2. Modify the MX records for Certkiller A. Certkiller .com and Certkiller B. Certkiller .com so that incoming



mail will be delivered to Certkiller C on first attempt, then to Certkiller B if Certkiller C is not available, and lastly to Certkiller A if Certkiller B and Certkiller C are not available.

What should you do?

Answer by performing the appropriate actions in the simulation window.

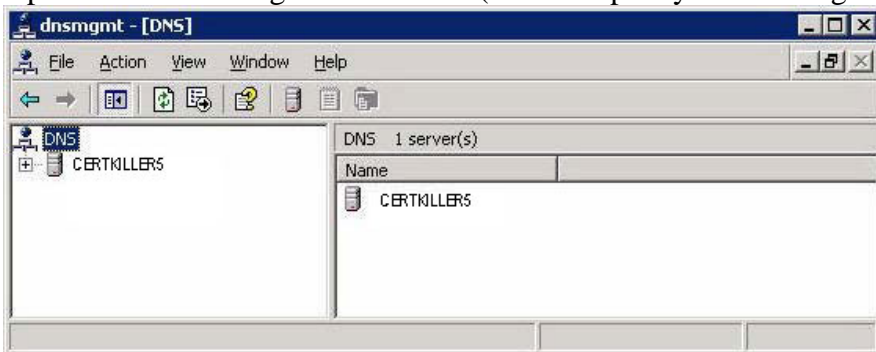
Simulation Window

Answer:

The first requirement of this question states: Create a mail exchange (MX) resource record for Certkiller C. Certkiller .com with a priority of 10.

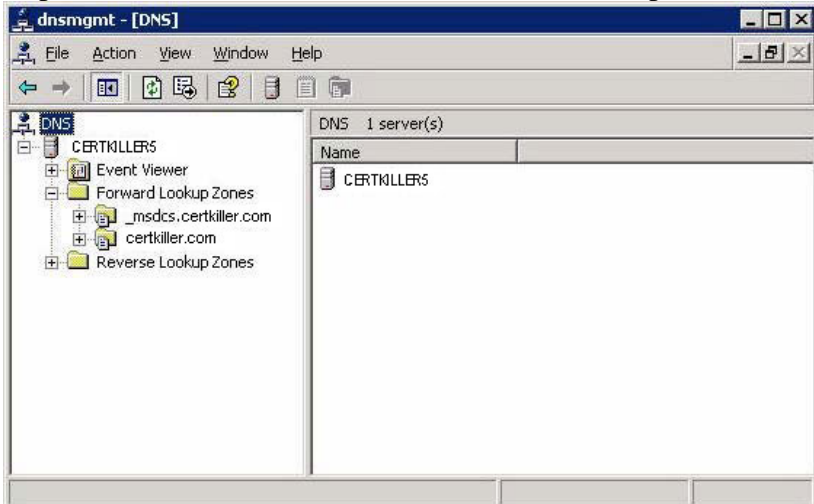
Step #1.

Open the DNS management console (For example by Start->Program->Administrative tasks->DNS)



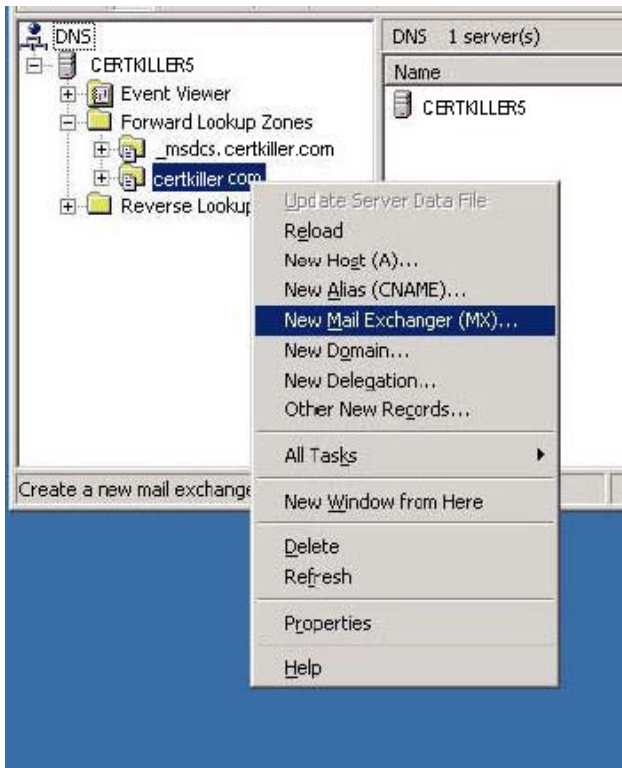
Step #2.

Expand to show the Certkiller .com forward lookup zone.



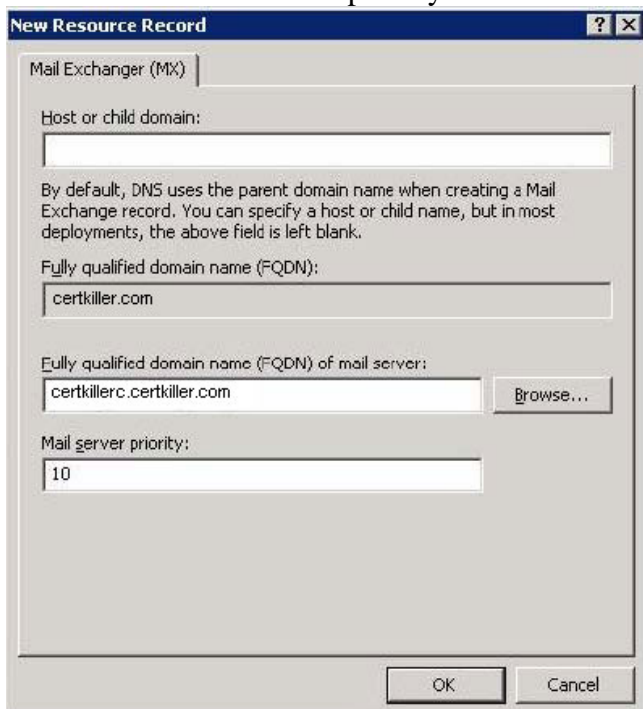
Step#3.

Right click on the Certkiller .com zone and select New Mail Exchanger (MX).



Step#4.

Enter the server name and priority then click OK.

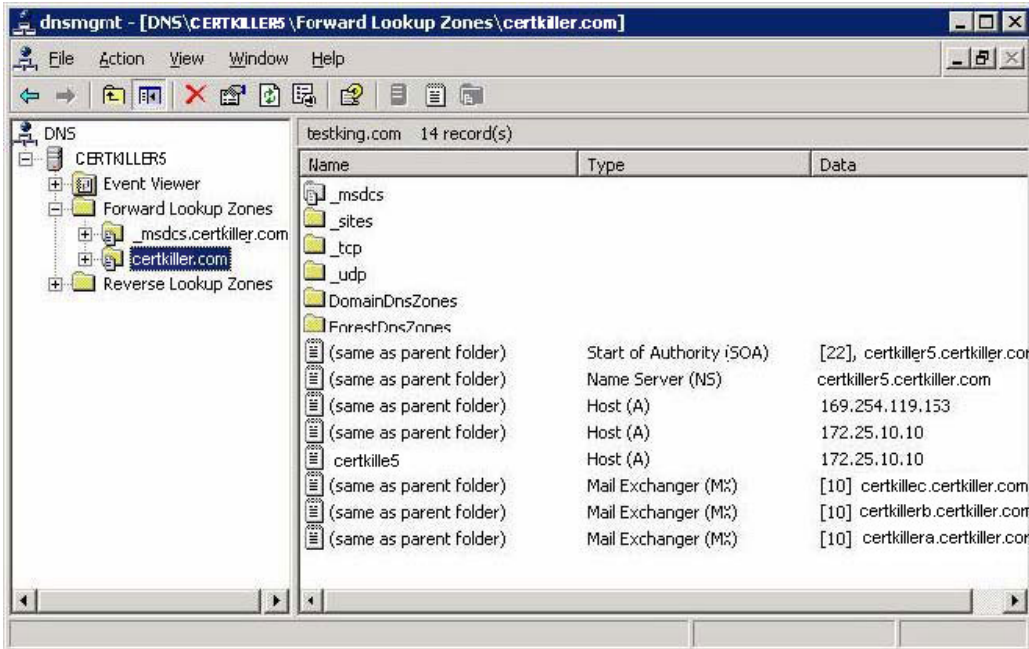


The second requirement of this question states: Modify the MX records for Certkiller A, Certkiller .com and Certkiller B, Certkiller .com so that incoming mail will be delivered to Certkiller C on first attempt, then to Certkiller B if Certkiller C is not available, and lastly to Certkiller A if Certkiller B and Certkiller C are not available.

To do this we need to configure Certkiller B to have a lower priority than Certkiller C and Certkiller A to have a lower priority than Certkiller B. Note: A lower MX number has a higher priority.

Step #1.

Click the Certkiller .com zone to display the records in the right pane. Double click the MX record for Certkiller b. Certkiller .com



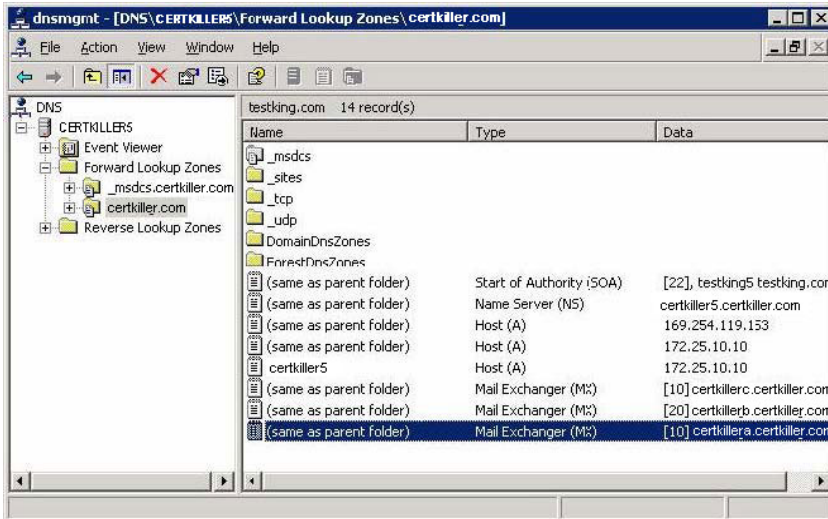
Step#2.

Certkiller c has a priority of 10, so we need to enter a higher value (higher value = lower priority) than 10. Click OK.



## Step#3.

Double click the MX record for Certkiller a. Certkiller .com.



## Step#4.

In step 2, we gave Certkiller b a priority value of 20. Enter a higher value for Certkiller a and click OK.



## Step #5.

You should now see the three MX records with different values.

(same as parent folder)	Mail Exchanger (MX)	[10] certkillerc.certkiller.com
(same as parent folder)	Mail Exchanger (MX)	[20] certkillerb.certkiller.com
(same as parent folder)	Mail Exchanger (MX)	[30] certkillera.certkiller.com

**QUESTION 702**

You are a network engineer at Certkiller . The network consists of two Active Directory domains named Certkiller .com and foo.com.

You administer a Windows Server 2003 computer named Certkiller 5. Certkiller 5 functions as a DNS server. You are required to perform the following administrative tasks on Certkiller 5:

1. Configure the Certkiller .com zone so that hosts can update their records every 10 days.
2. Configure the Certkiller .com zone so that records that are not updated by DNS clients are removed from the DNS server after 20 days.
3. Clear the currently cached DNS name resolutions on Certkiller 5.
4. Enable zone transfers for the foo.com zone to name servers only.

What should you do?

Answer by performing the appropriate actions in the simulation window.

Simulation Window

Answer:

The first requirement of this question states: Configure the Certkiller .com zone so that hosts can update their records every 10 days.

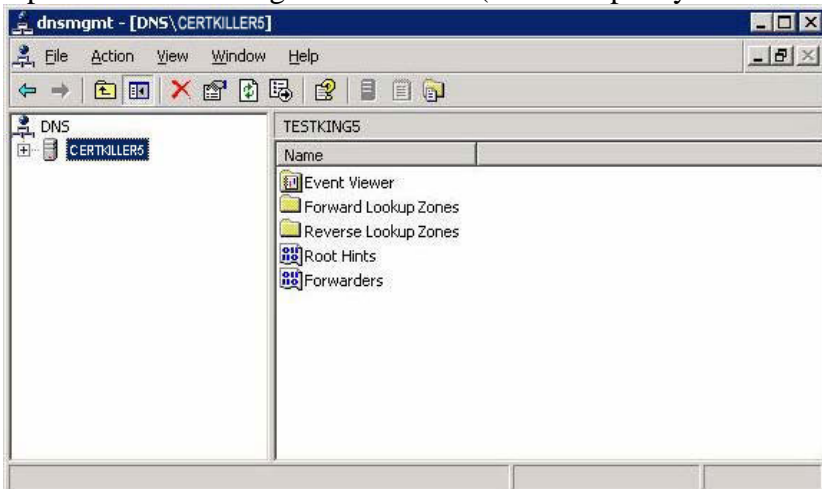
To do this we must configure the "No Refresh interval".

The second requirement of this questions states: Configure the Certkiller .com so that records that are not updated by DNS clients are removed from the DNS server after 20 days.

To do this we must configure the "Refresh interval" to be 20 days minus the "Refresh interval". Therefore the "Refresh interval" should be set to 10 days.

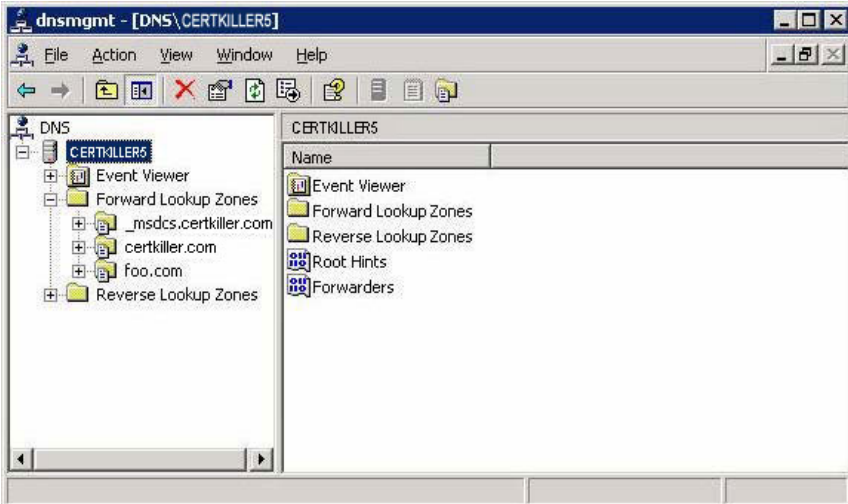
Step #1.

Open the DNS management console (For example by Start->Program->Administrative tasks->DNS)



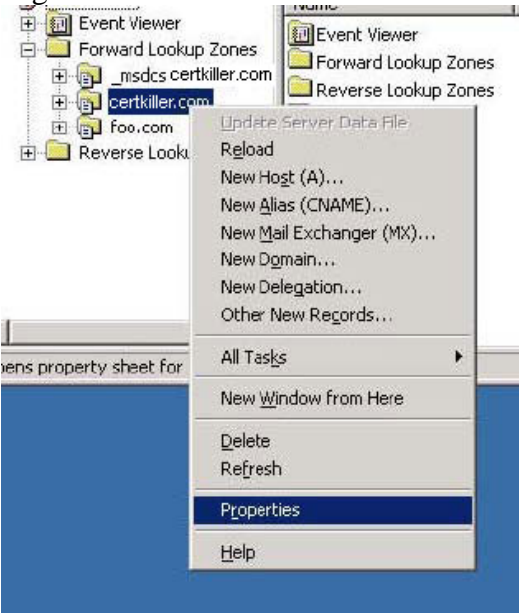
Step#2.

Expand to show the forward lookup zones.



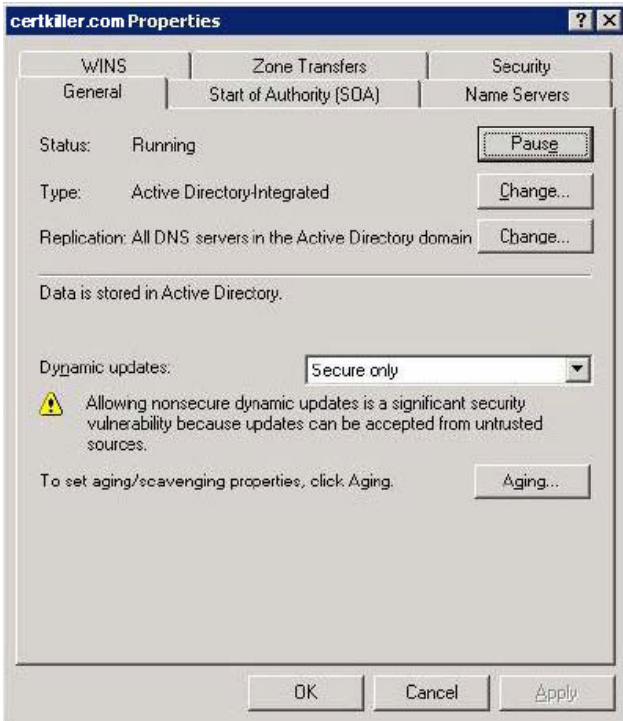
Step#3.

Right click on the Certkiller .com zone and select Properties.



Step#4.

Click the Aging button.



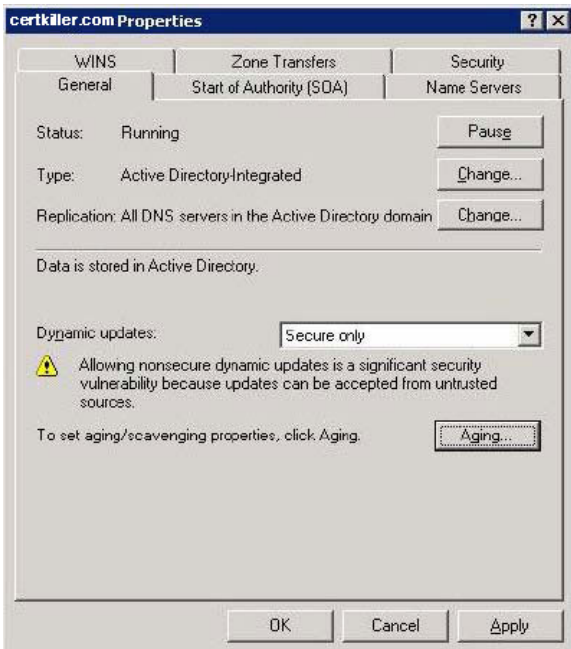
Step#5.

Tick the checkbox and enter values of 10 days for the no-refresh interval and the refresh interval then click Ok.



Step#6.

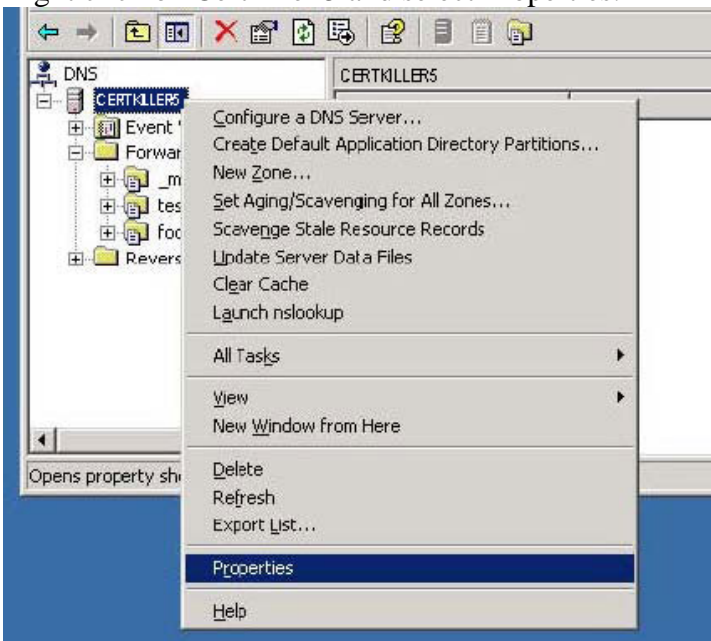
Click OK to close the dialog box.



Step#7.

We should check that Automatic Scavenging of stale records is enabled at the server level.

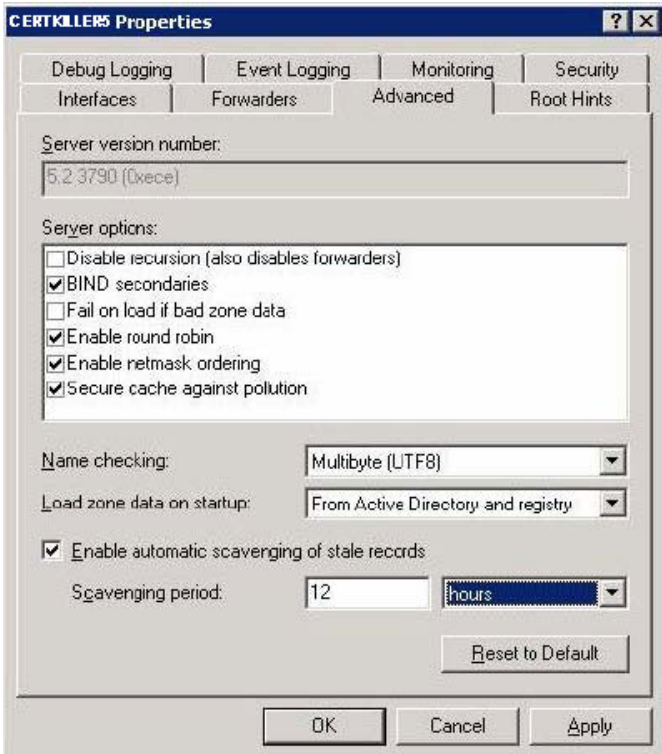
Right click on Certkiller 5 and select Properties.



Step#8.

If it is not already checked, check the "Enable automatic scavenging of stale records" checkbox then click OK to close the dialog box.

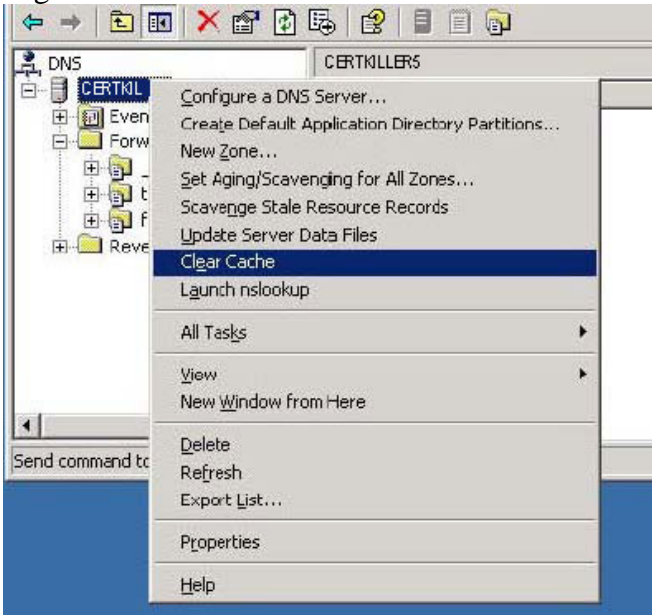




The third requirement of this question states: Clear the currently cached DNS name resolutions on Certkiller 5.

Step #1.

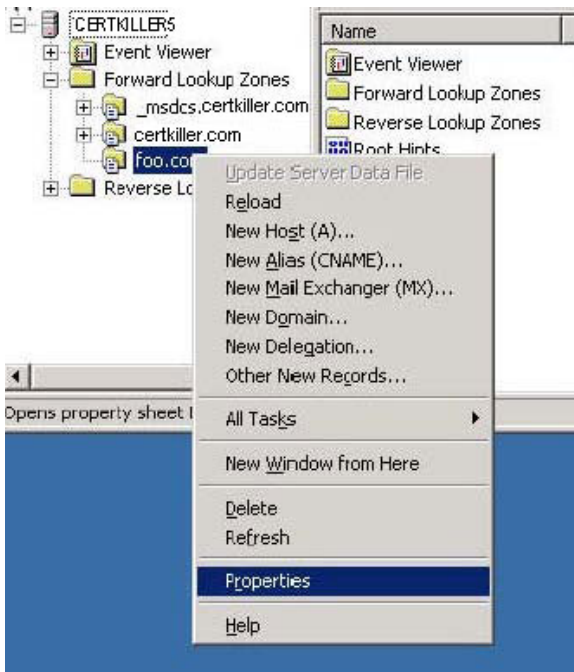
Right click on Certkiller 5 and select Clear Cache.



The fourth requirement of this question states: Enable zone transfers for the foo.com zone to name servers only.

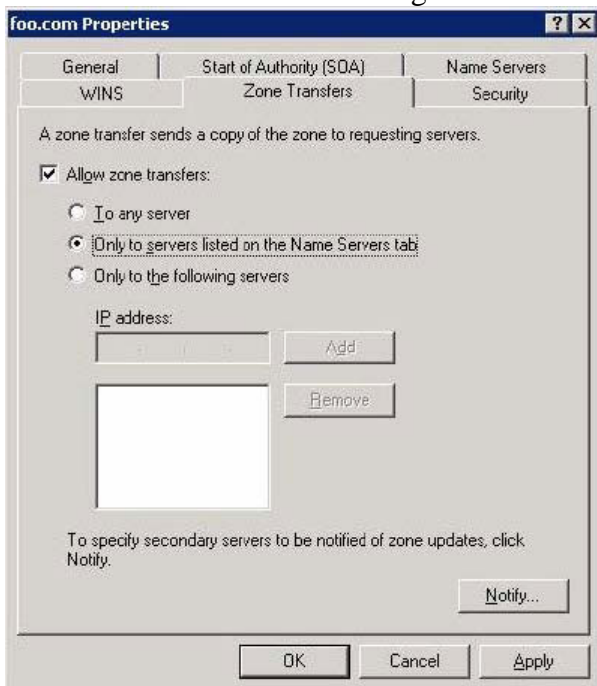
Step #1.

Right click on the foo.com zone and select Properties.



Step#2.

On the Zone Transfers tab, tick the checkbox and select "Only to servers listed on the Name Servers tab" then click OK to close the dialog box.



### QUESTION 703

You are a network engineer at Certkiller . The network consists of a single Active Directory domain named Certkiller .com.

You are required to create a dedicated domain administrator account to use when you perform domain administrative tasks. The account name must be configured as shown in the following table.

<b>First Name</b>	Domain
<b>Last Name</b>	Certkiller Admin1
<b>Logon name</b>	Domain Certkiller Admin1

You have to assign the account a temporary password that must be changed on first login. You also need to ensure that members of the specified groups are allowed to perform only the administrative tasks shown in the following table.

<b>Group</b>	<b>Administrative Tasks</b>
PassswordAdmin	Reset passwords for the Sales OU
UserAdmin	Create and manage user accounts in the Sales OU
GroupsAdmin	Manage group membership in the Sales OU

What should you do?

Answer by performing the appropriate actions in the simulation window.

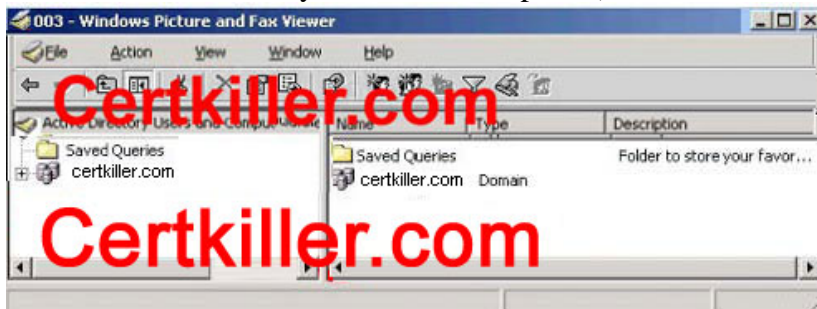
Simulation Window

Answer:

The first requirement of this question states: You are required to create a dedicated domain administrator account to use when you perform domain administrative tasks.

Step #1.

Open the Active Directory Users and Computers console ((For example by Start->Program->Administrative tasks->Active Directory Users and Computers)

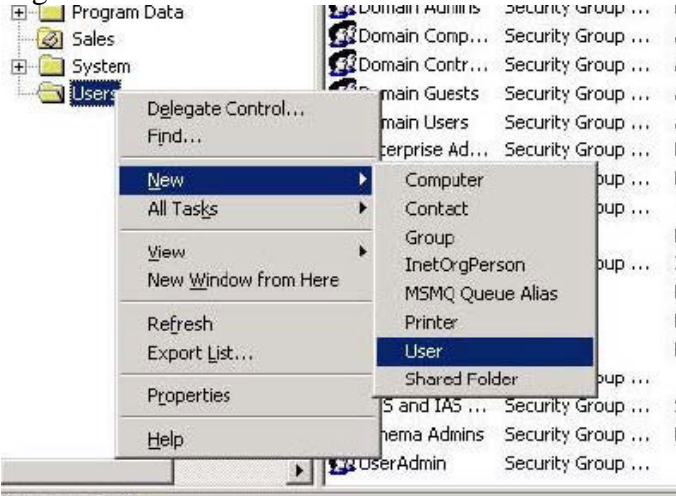


Step #2. Expand Certkiller .com



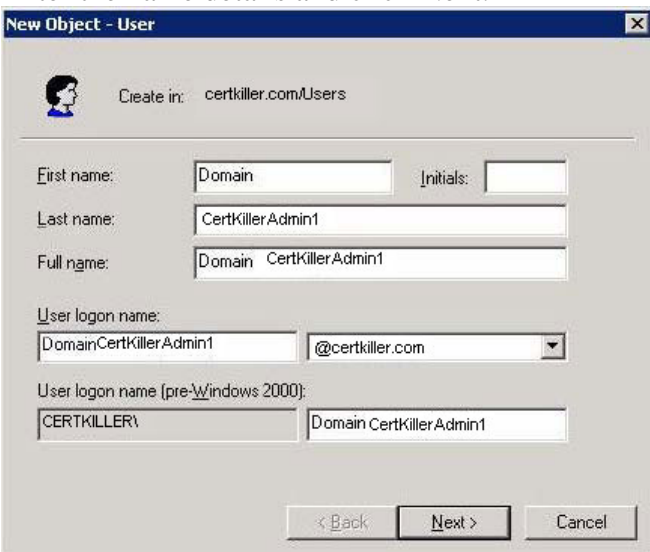
Step#3.

Right click on the Users container and select New > User.



Step#4.

Enter the name details and click Next.



Step#5.

Enter a password and click Next.

New Object - User

Create in: certkiller.com/Users

Password: [dots]

Confirm password: [dots]

User must change password at next logon

User cannot change password

Password never expires

Account is disabled

< Back   Next >   Cancel

Step#6.  
Click Finish.

New Object - User

Create in: certkiller.com/Users

When you click Finish, the following object will be created:

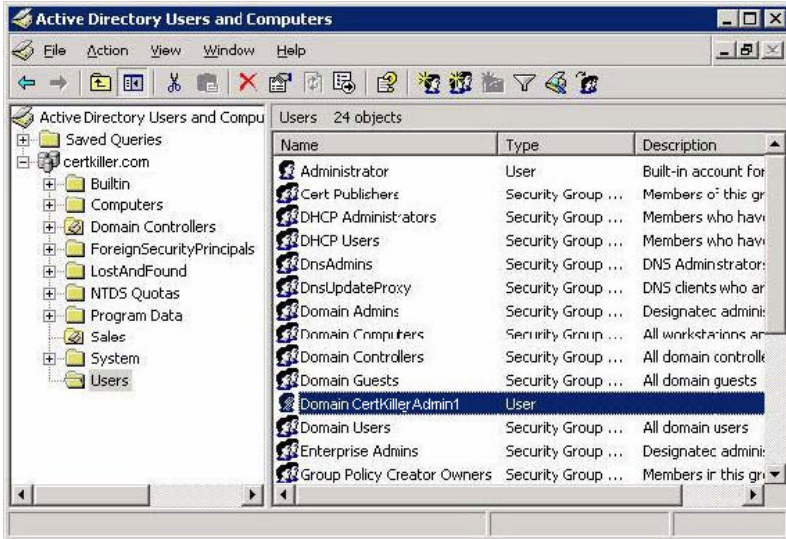
Full name: Domain CertKillerAdmin1

User logon name: Domain CertKillerAdmin1@certkiller.com

The user must change the password at next logon

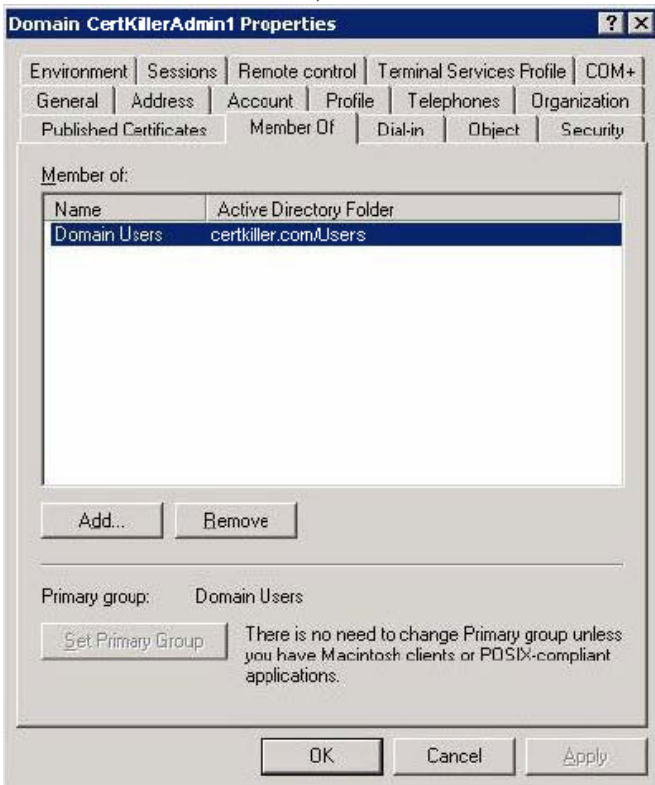
< Back   Finish   Cancel

Step#7.  
In the Users container, double click the Domain Certkiller Admin1 account.



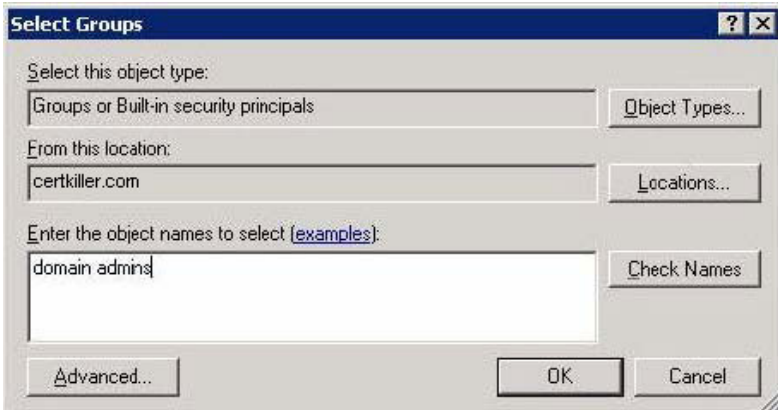
Step#8.

On the "Member of" tab, click Add.



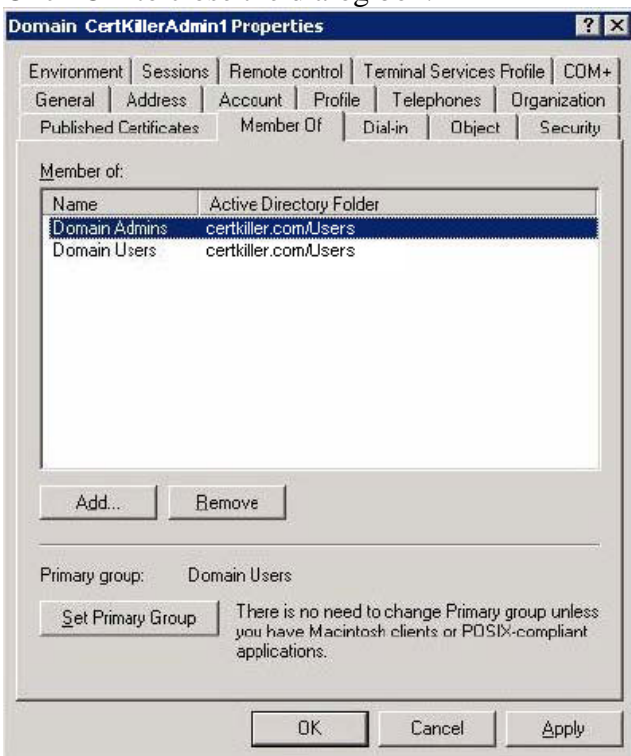
Step#9.

Type in 'domain admins' and click OK.



Step#10.

Click OK to close the dialog box.

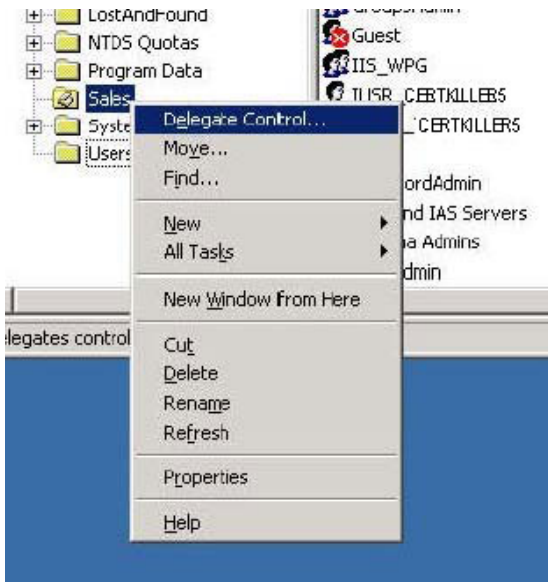


The second requirement of this question states that members of the PasswordAdmin group should be able to reset passwords for the Sales OU.

To do this, we can delegate control.

Step #1.

Right click on the Sales OU and select Delegate Control.

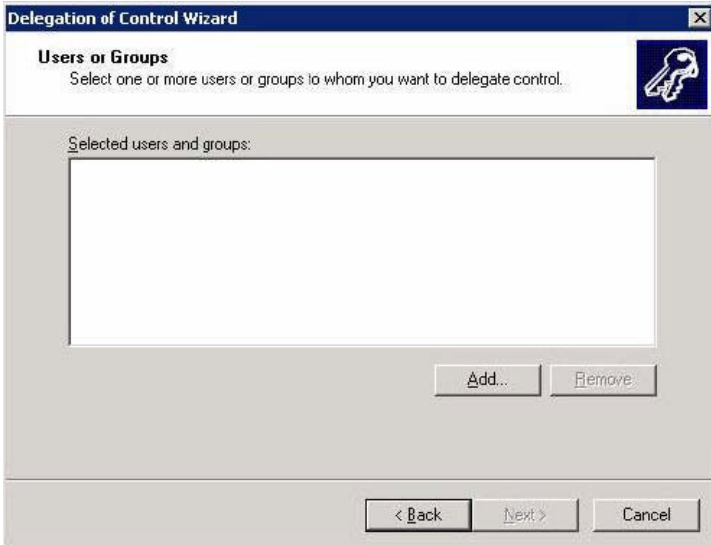


Step#2.  
The Delegation of Control wizard starts. Click Next.

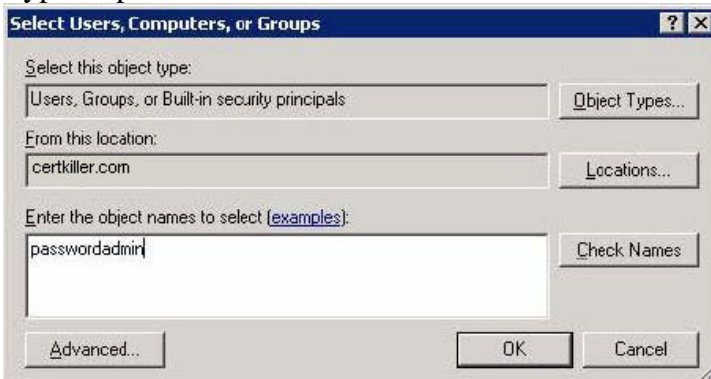


Step#3.  
Click Add.





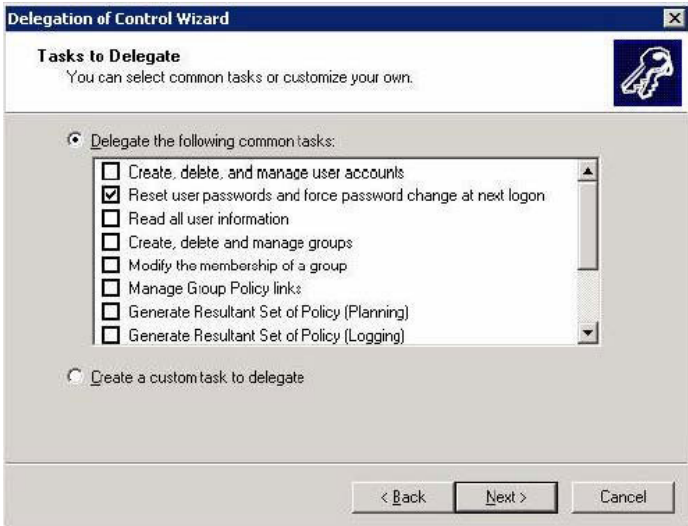
Step#4.  
Type in 'passwordadmin' and click OK.



Step#5.  
Click Next.



Step#6.  
Select the checkbox for resetting passwords and click Next.



Step#7.  
Click Finish.

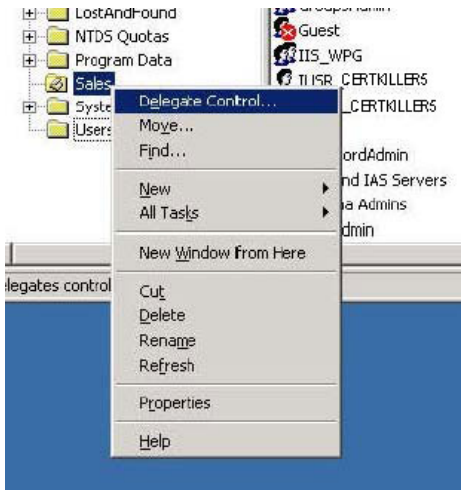


The third requirement of this question states that member of the UserAdmin group should be able to create and manage user accounts in the Sales OU.

To do this, we can delegate control.

Step #1.

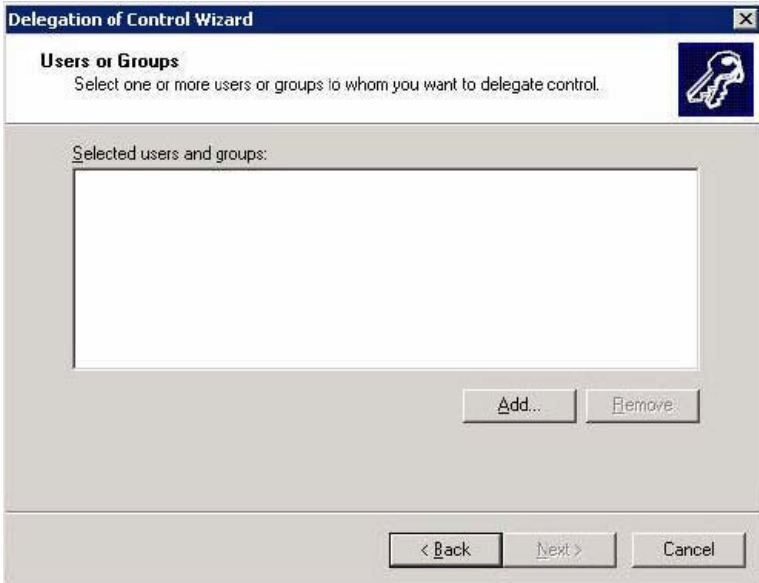
Right click on the Sales OU and select Delegate Control.



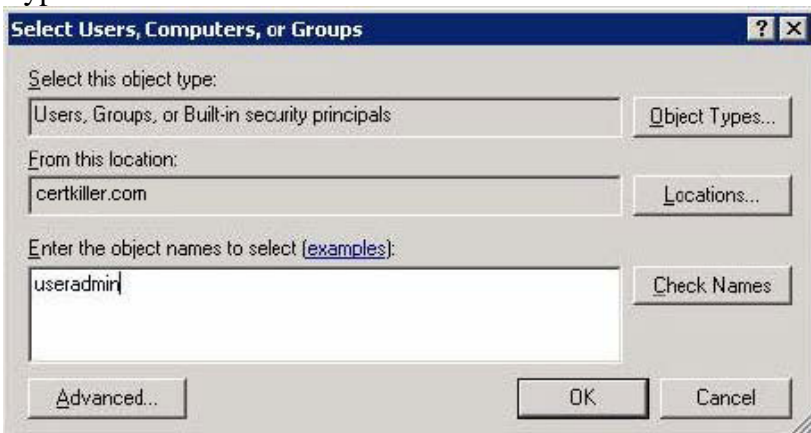
Step#2.  
The Delegation of Control wizard starts. Click Next.



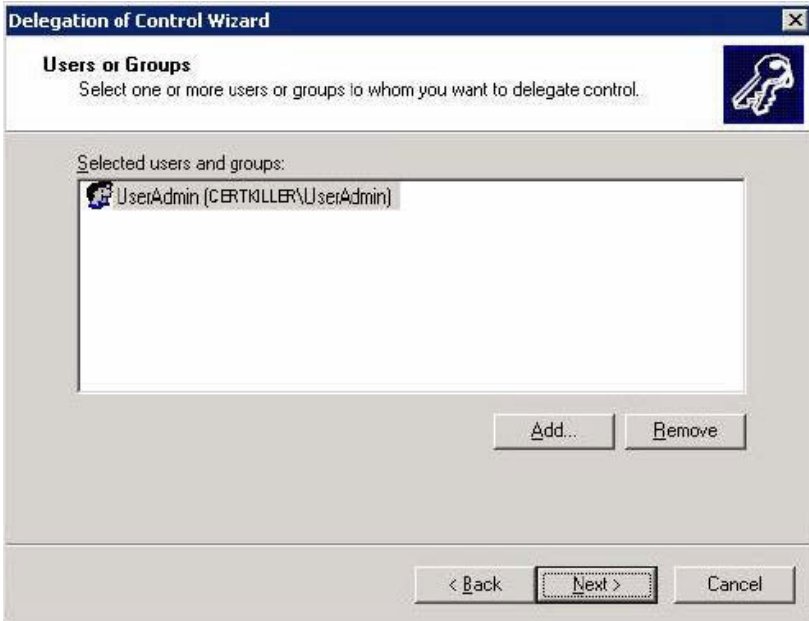
Step#3.  
Click Add.



Step#4.  
Type in 'useradmin' and click OK.



Step#5.  
Click Next.



Step#6.

Select the checkbox for creating and managing user accounts and click Next.



Step#7.

Click Finish.

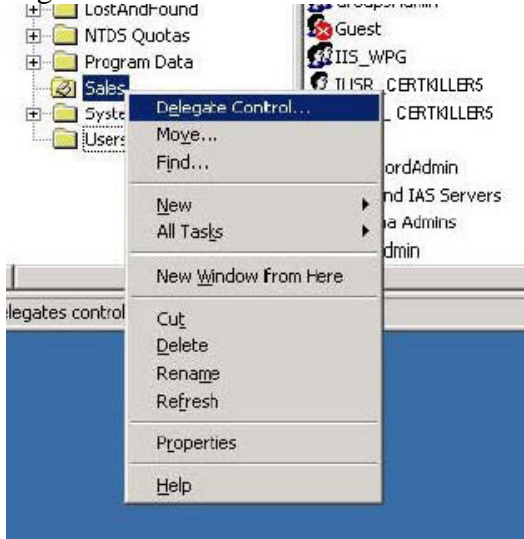


The fourth requirement of this question states that members of the GroupsAdmin group should be able to manage group membership in the Sales OU.

To do this, we can delegate control.

Step #1.

Right click on the Sales OU and select Delegate Control.



Step#2.

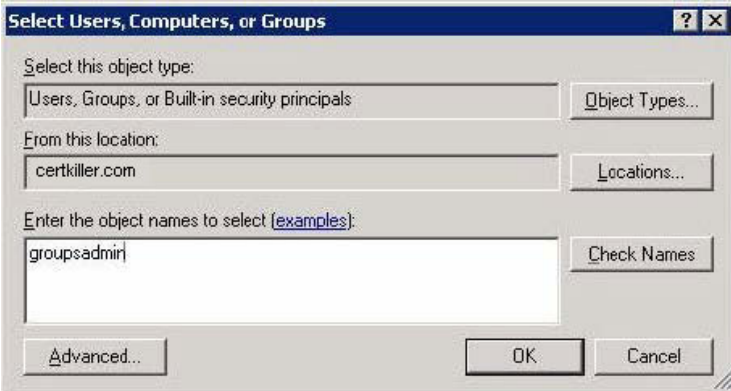
The Delegation of Control wizard starts. Click Next.



Step#3.  
Click Add.



Step#4.  
Type in 'GroupsAdmin' and click OK.



Step#5.  
Click Next.



Step#6.  
Select the checkbox "Modify the membership of a group" and click Next.



Step#7.



Click Finish.



### QUESTION 704

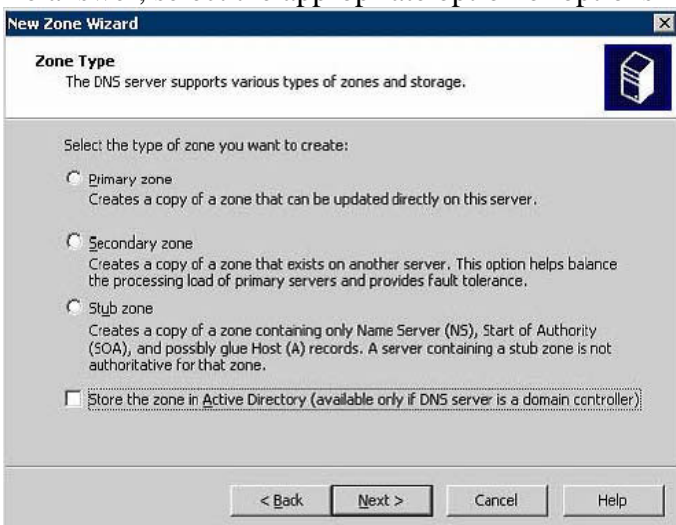
You are the network administrator for your company. The network consists of a single Active Directory domain named contoso.com. The domain includes two domain controllers that are both configured as DNS servers. All servers run Windows Server 2003.

The Department named Certkiller deploys two intranet Web Server named Certkiller 1 and Certkiller 2. Users within the company need to be able to access the intranet Web server by using the URLs `http:// Certkiller 1`, `Certkiller .com` and `http:// Certkiller 2`, `Certkiller .com`.

You need to configure a DNS zone for Certkiller .com. You need to ensure that the DNS zone is available on both DNS servers without additional configuration.

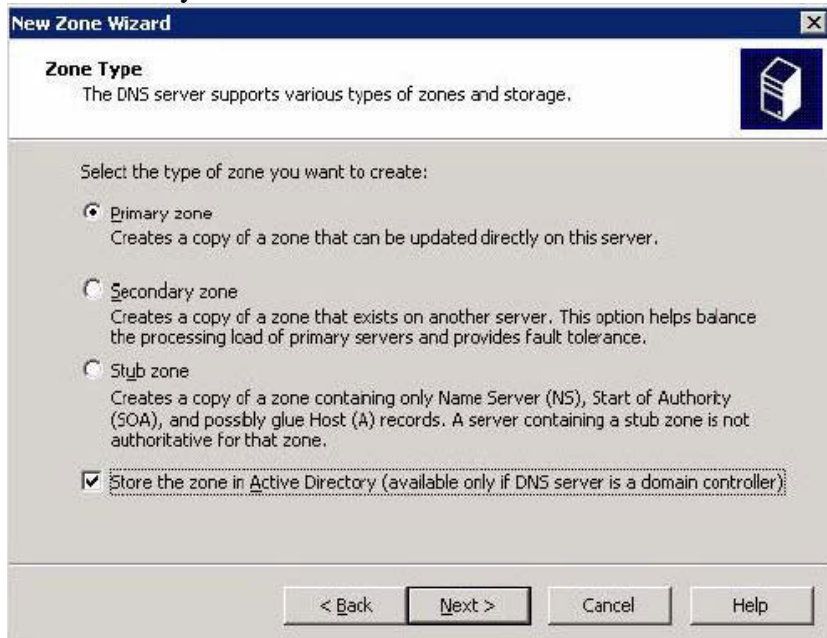
How should you configure the DNS zone?

To answer, select the appropriate option or options in the dialog box in the work area.



Answer:

Select Primary zone and tick the checkbox to "Store the zone in Active Directory".



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**QUESTION 705**

You are the administrator of a Windows Server 2003 computer named Certkiller 3. Certkiller 3 has Terminal Services installed. Certkiller 3 connects to the Internet through a proxy server on the company network. Help desk employees periodically access custom web applications on the company network. You install IIS on Certkiller 3 with all the default settings.

You need to ensure that help desk employees can access Terminal Services on Certkiller 3 from Internet Explorer 6.0.

What should you do?

- A. Uninstall IIS and Terminal Services. Reinstall IIS, and then reinstall Terminal Services.
- B. Configure the Internet Connection Firewall (ICF) to allow incoming ports 80 and 3389.
- C. Create a new virtual directory named Tsweb.
- D. Create a new web site named Tsweb.
- E. Install Remote Desktop Web Connection.

Answer: E

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**QUESTION 706**

You are the network administrator for Certkiller .com. All client computers run either Windows 2000 Professional or Windows XP Professional.

Certkiller .com uses a custom application named App1. This application was originally created to run on the Windows NT 4.0 operating system. Currently, App1 is installed on all client computers. App1 runs under the user context and redirects temporary files to a separate folder for each user. The user folder is created when the application starts, and it is deleted when the application closes.

Management decides to provide remote access to the network by using Terminal Services. You must ensure that App1 will be accessible to users who log on to your terminal servers.

First, you successfully test App1 by running it directly on a Windows Server 2003 computer.

Now you need to set the initial configuration for your deployment of Terminal Services. What should you do?

- A. Select Full Security as the permission compatibility setting.
- B. Select Relaxed security as the permission compatibility setting.
- C. In user account settings, configure the remote control setting to interact with the session.
- D. In user account settings, configure the remote control setting to view the session.

Answer: B

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**QUESTION 707**

You are the network administrator for Certkiller .com. You manage a server that runs Windows Server 2003. You use a client computer that runs Windows XP Professional to perform administrative tasks.

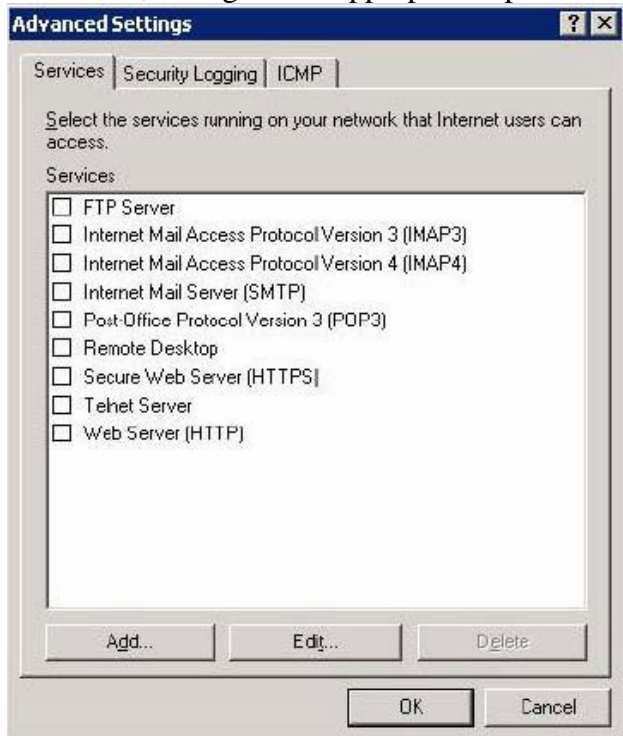
The network was attacked recently, which prompts you to change the security settings on the server. After you change the settings, you attempt to manage the server by using Remote Desktop. You attempt to connect to the server by using its IP address, but you cannot connect. The Remote Desktop client worked properly before you changed the security settings.

You verify that the server has network access and that you are a member of the local administrators group. You also confirm that Remote Desktop is enabled. You suspect that the Internet Connection Firewall is not configured correctly.

You need to maintain the highest possible level of security for the server. You also need ensure that Remote Desktop functions properly.

What should you do?

To answer, configure the appropriate option or options in the dialog box in the work area.



Answer:

Explanation:

Tick the "Remote Desktop" checkbox.

