



**70-642**

**TS: Windows Server 2008 Network Infrastructure, Configuring**

**Exam number/code:** 70-642

**Exam name:** TS: Windows Server 2008 Network Infrastructure, Configuring

**Questions & Answers:** 90 Q&A

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**Exam: 70-642 Certification Questions & Answers**

**Question 1:**

You work as the network administrator at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network run Windows Server 2008 and all client computers run Windows Vista.

The TestKing.com network contains a file server named TESTKING-SR05 used by all TestKing.com users to store their information. In order to manage the server space you decide to configure quotas on TESTKING-SR05.

What action should you take to display the quota usage of all users?

- A. By reviewing the Quota Entries list from the properties of every volume.
- B. By displaying a Storage Management report created from the File Server Resource Manager.
- C. By using the logs in the Windows Reliability and Performance Monitor.
- D. By using a File Screen created from the File Server Resource Manager.

**Answer: B**

**Explanation:**

To view quota usage of every user on a per folder basis, you need to create a Storage Management report from File Server Resource Manager. File Server Resource Manager allows you to create quotas to limit the space allowed for a volume or folder and generate notifications when the quota limits are approached or exceeded. It also allows you to generate storage reports instantly, on demand.

To manage storage resources on a remote computer, you can connect to the computer from File Server Resource Manager. While you are connected, File Server Resource Manager will display the objects created on the remote computer.

Reference: Using the File Server Resource Manager Component / Managing Storage Resources on a Remote Computer  
<http://technet2.microsoft.com/windowsserver/en/library/3510fd7c-cbfc-4f67-b4fc-d7de7c13373b1033.msp?mfr=true>

Reference: Introduction to File Server Resource Manager  
<http://technet2.microsoft.com/windowsserver/en/library/3510fd7c-cbfc-4f67-b4fc-d7de7c13373b1033.msp?mfr=true>

**Question 2:**

You are the system administrator for a company that has purchased another company. The new company has several UNIX computers.

You install a Windows 2008 Server Core server and several Windows Vista computers at the new company's location. A proprietary application runs on some of the UNIX computers. You need to configure a print server on the Windows Server 2008 Server Core computer to enable users at the UNIX computers to print.

What should you do?

- A. Run Start /w ocsetup Printing-LPDPrintService.
- B. Run SImgr.vbs -ato.
- C. Run cscript scregedit.wsf /LDP /4.
- D. Run net start LPDSVC.

**Answer: A**

**Question 3:**

You work as the enterprise administrator at TestKing.com. The TestKing.com network has a domain named testking.com. TestKing.com currently has their headquarters located in Miami. TestKing.com has recently deployed a router named KingRouting using the IP address 192.168.0.0 to connect the Miami office to the Internet.

TestKing.com also wants an additional router named TestRouting using the IP address 192.168.64.0 to join the Miami office with a segment named KingSecured which has a network address of 192.168.4.0/26. Unfortunately a client computer which requires access to the KingSecured servers cannot access the network with its current configuration.

What action should you take on the client computer routing table to provide it with a persistent route for the KingSecured network?

- A. You should execute the route add command with the -p 192.168.4.0/22 192.168.4.1 parameter.
- B. You should execute the route add command with the -p 192.168.64.10 mask 255.255.255.192 192.168.4.0 parameter.
- C. You should execute the route add command with the -p 192.168.4.0/26 192.168.64.11 parameter.
- D. You should execute the route add with the command -p 192.168.4.0 mask 255.255.255.192 192.168.64.1 parameter.

**Answer: C**

**Explanation:**

To add a persistent route for the Private1 network to the routing table on TestKing1, you need to add command Route add -p 10.128.4.0/26 10.128.64.11. This is because 10.128.4.0/26 is the IP subnet you desired to connect to and 10.128.64.11 is your IP gateway to the second subnet.

**Question 4:**

Mark works as a Network Administrator for TestKing Inc. The company has a Windows 2008 domainbased network. The domain consists of Windows 2008 member servers and Windows Vista client computers. The security policy for the company specifies that the security updates status and security related settings of the servers in the domain must be examined regularly. Mark wants to automate this process, so that reports for all the servers are generated every night. What will he do to accomplish this?

- A. Schedule a task on each server to run the MSCONFIG.EXE command every night.
- B. Schedule a task on each server to run the CONVERT.EXE command every night.
- C. Schedule a task on a central Windows Vista computer to run the MBSACLI.EXE command for each server every night.
- D. Schedule a task on each server to run the QFECHECK.EXE command every night.

**Answer: C**

**Question 5:**

You work as a Network Administrator for TestKingInc. The company has a Windows Server 2008 network environment. All client computers on the network run Windows XP Professional. A DHCP server is configured on the network. You want to add a DHCP scope on the DHCP server for the computers in a department named Research with the following details:

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Which of the following steps will you take to accomplish the task?  
Each correct answer represents a part of the solution. Choose two.

- A. Open the command prompt on the DHCP server, and then run the NETSH DHCP SERVER SCOPE command.
- B. At the dhcp server> prompt, run ADD SCOPE 192.168.2.0 255.255.255.0 Research.
- C. At the dhcp server scope> prompt, run ADD SCOPE 192.168.2.0 255.255.255.0 Research.
- D. Open the command prompt on the DHCP server, and then run the NETSH DHCP SERVER command.

**Answer: B,D**

### Question 6:

You are the network administrator for organization. Your organization has three subnets controlled by two multihomed Windows Server 2008 servers. You have discovered that subnetA is sending ICMP traffic to subnetC. You want to stop the ICMP traffic from being sent to the other subnet. What do you need to set up?

- A. Traffic filters
- B. Traffic rules
- C. Traffic denials
- D. Traffic relays

**Answer: A**

### Question 7:

You administer your company network, which consists of a single Active Directory domain. The network is not connected to the Internet. The network contains two Windows Server 2008 domain controllers, 10 Windows Server 2008 member servers, and 100 Windows Vista client computers. Server01 hosts a standard primary DNS zone for the Active Directory domain.

You must ensure that if a DNS client queries Server01 for external name resolution, Server01 will not attempt to contact DNS servers outside the corporate network. What should you do?

- A. Remove all entries from the Root Hints tab.
- B. Clear the DNS Server cache.
- C. Disable recursion.
- D. Remove all forwarders from the Forwarders tab.

**Answer: C**

### Question 8:

You are the network administrator for your company. The network contains Windows Server 2008 and Windows Vista computers.

You want to use the event collecting feature on several Windows Server 2008 computers. You need to set up event subscriptions on the computers that forward and collect events. What should you do? (Choose all that apply.)

- A. Start the Windows Event Collector service.
- B. Start the Windows Connect Now - Config Registrar service.
- C. Start the Windows Event Log service.
- D. Start the Windows Remote Management service.

**Answer: A,D**

**Question 9:**

You install the File Server role on a Windows Server 2008 member server named RES01. You create a shared folder named SCHEMATICS that will be accessible to members of the Engineers domain global group. Members of Engineers need to be able to read and write files in the folder but must not be granted too much privilege to the folder.

What action should you perform?

- A. Grant the Engineers group the Reader permission level to SCHEMATICS.
- B. Grant the Engineers group the Contributor permission level to SCHEMATICS.
- C. Grant the Engineers group the Owner permission level to SCHEMATICS.
- D. Grant the Engineers group the Co-owner permission level to SCHEMATICS.

**Answer: B**

**Question 10:**

You work as the network administrator at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network run Windows Server 2008 and all client computers run Windows Vista.

The TestKing.com network contains file server named TESTKING-SR06. TESTKING-SR06 contains a shared folder that is used by all users to store data. Due to the critical nature of the data you do not want to deny users the ability to store data on the shared folder when it surpasses the 1 GB data storage limit.

What action should you take to be notified whenever a user exceeds the storage limit in the shared folder?

- A. You should create a hard quota to accomplish the task.
- B. You should create a File Screen to monitor quota usage using the File Server Resource Manager.
- C. You should create an indirect quota to accomplish the task.
- D. You should create a soft quota to accomplish the task.
- E. You should create a Storage Management report to monitor quota usage using the File Server Resource Manager.

**Answer: D**

**Explanation:**

To allow users to store more than 400 MB of data in the shared folder and to receive a notification when a user stores more than 400 MB of data in the shared folder, you need to create a soft quota. A soft quota does not enforce the quota limit but generates all configured notifications.

A hard quota cannot be used because it prevents users from saving files after the space limit is reached and generates notifications when the volume of data reaches each configured threshold.

Reference: Working with Quotas

<http://technet2.microsoft.com/windowsserver2008/en/library/fa248320-c5a5-4c40-8237-1bc22eb8253d1033.aspx?mfr=true>

**Question 11:**

You work as the enterprise administrator at TestKing.com. The TestKing.com network has a domain named testking.com.

TestKing.com currently makes use of network servers that are installed with Microsoft Windows Server 2008. The client computers on the TestKing.com network run either Microsoft Windows Vista, Windows XP Professional (SP2) or Windows 2000 Professional. You are preparing to install a server named TESTKING-SR05 to run IPv6 addressing on the network.

What action should you take to configure all client computers to communicate with TESTKING-SR05?

- A. You should have only the Windows 2000 Professional computers upgraded with Service Pack 4.
- B. You should have the Active Directory Client extension (DSCClient.exe) installed on the Windows Vista computers.
- C. You should have all client computers re-installed with Windows 2000 Professional Service Pack 4.
- D. You should have the Windows 2000 Professional computers upgraded to Windows XP Services Pack 2..
- E. You should have the Windows 2000 Professional computers upgraded to Windows Millennium Edition.

**Answer: D**

**Explanation:**

To ensure that all computers can use the IPv6 protocol, you need to upgrade the Windows 2000 Professional computers to Windows XP SP2. IPv6 protocol is far superior to IPv4 protocol in terms of security, complexity, and quality of service ( QoS ). Therefore, all the new operating systems started using IPv6 protocol. The older operating systems such as Windows 2000 professional does not support Ipv6 therefore this needs to be upgraded to either Windows XP or Windows Vista.

You can now get versions of Windows that fully support most aspects of IPv6 (namely Windows XP and Windows Server 2003) and you will soon be able to get versions of Windows that not only fully support IPv6 but also provide enhanced performance for IPv6 networking.

Reference: IPv6 Support in Microsoft Windows/ Windows 2000

[http://www.windowsnetworking.com/articles\\_tutorials/IPv6-Support-Microsoft-Windows.html](http://www.windowsnetworking.com/articles_tutorials/IPv6-Support-Microsoft-Windows.html)

**Question 12:**

Your organization consists of an Active Directory domain in which all servers run Windows Server 2008 and all client computers are laptops that run Windows Vista with Service Pack 1. You need to configure TCP/IP on the laptops such that users are able to seamlessly connect to both the corporate network, which uses static IP addressing, and their own home networks, which use dynamic IP addressing.

What action should you perform?

- A. Configure the users with IPv6 addresses.
- B. Use the Alternate Configuration feature to configure the laptop computers with a static secondary address.
- C. Use the Alternate Configuration feature to configure the laptop computers with static primary IP addresses.
- D. Configure the users' computers with APIPA IP addresses.

**Answer: B**

**Question 13:**

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You work as a Network Administrator for TestKingInc. The company has a Windows Server 2008 network environment. A user complains that he is unable to access resources on the network. Other users on the network do not face any such issue. Running the IPCONFIG /all command on his computer produces the following result:

You know that the address assigned to the user's computer is provided through the APIPA feature. You want to ensure that the user's computer is configured with a valid static IP address in case the computer is unable to get a lease from a DHCP server. Which of the following actions will you perform to accomplish the task?

- A. Configure one more DHCP server on the network. Define a separate scope of IP address on the new server instead of the previous one.
- B. Disable APIPA on the client computer.
- C. Configure the user's computer with an alternative configuration.
- D. Configure the client computer with a static IP address instead of configuring it to an IP address automatically.

**Answer: C**

### Question 14:

You are the network administrator for your company. The company's network contains servers that run Windows Server 2008. A server named DNS1 is configured as a Domain Name System (DNS) server on the network to handle name resolution from users. DNS1 contains a primary zone that holds DNS data for network users. You discover that the primary zone on DNS1 contains entries for computers that no longer exist on the network. What should you do to immediately start scavenging stale resource records?

- A. Right-click the DNS server node in the DNS Manager snap-in, and click the Set Aging/Scavenging for All Zones option.
- B. Select the Enable automatic scavenging of stale records option on the Advanced tab in the properties dialog box of the DNS server.
- C. Select the Scavenge stale resource records option in the Zone Aging/Scavenging Properties dialog box.
- D. Right-click the DNS server node in the DNS Manager snap-in and click the Scavenge Stale Resource Records option.

**Answer: D**

### Question 15:

You are an Enterprise administrator for TestKing.com. All servers on the TestKing.com network run Windows Server 2008. You have deployed a file server named TESTKING-SR07 on the corporate network. You configured a shared folder on TESTKING-SR07 to enable users to access shared files on TESTKING-SR07.

During the course of the day you received complaints from users stating their inability to access the shared files located on TESTKING-SR07. You discover that TESTKING-SR07 has an APIPA assigned IP address.

What action should you take to make sure that all users are able to access the shared files located on TESTKING-SR07?

- A. You should have the DNS server address reconfigured on the TESTKING-SR07 TCP/IP properties.
- B. You should have the subnet mask configured on the TESTKING-SR07 TCP/IP properties.
- C. You should have a static IP address for TESTKING-SR07 configured on the TESTKING-SR07 TCP/IP properties.

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D. You should have the zone transfer settings configured on the TESTKING-SR07 TCP/IP properties.

E. You should have the subnet mask changed to a 24-bit mask on the TESTKING-SR07 TCP/IP properties.

**Answer: C**

### Explanation:

To ensure that users are able to access the shared files, you need to configure a static IP address on the file server because In order for both PC's to be able to communicate together, the Ethernet adapters will need to be configured with a static IP address and a common Subnet mask. As an example, assign one PC an IP address of 192.198.0.1 and assign the second PC an IP address of 192.198.0.2. Both machines should use the Subnet mask 255.255.255.0.

Reference: need help to setup a lan connection between 2

<http://en.kioskea.net/forum/affich-2335-need-help-to-setup-a-lan-connection-between-2>

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