



70-290

Managing and Maintaining a Microsoft Windows Server 2003 Environment

Exam number/code: 70-290

Exam name: Managing and Maintaining a Microsoft Windows Server 2003 Environment

Questions & Answers: 88 Q&A

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Question 1:

You are trying to archive the event log to save disk space. You have a custom-made Excel spreadsheet in which you want to record all Application errors. You are a bit confused about what file format to use when you save the event log, to be able to load the data into the Excel spreadsheet. What is the most suitable format in which to save the event log?

- A. XML format (.XML file)
- B. Text file format (.TXT file)
- C. Event Viewer format (.EVT file)
- D. Comma-Separated Values format (.CSV file)

Answer: D

Question 2:

You are the network administrator for a large network. You recently decided to monitor the network traffic on one of your subnets. When you tried to run the network monitoring utility, no network activity was reported. You verified that your network adapter was supported by the network monitoring utility. However, as part of your research, you realized that you needed to update your network adapter's driver to the most current version. Which of the following utilities can you use to update the driver?

- A. Device Manager
- B. Windows Server 2003 Diagnostics
- C. System Information
- D. Device Diagnostics

Answer: A

Question 3:

You are a network administrator for your company. The corporate network consists of a single Active Directory domain. All servers run Windows Server 2003, and all client computers run Windows XP Professional. You perform most administrative tasks from your workstation, which belongs to the domain. A server named ISA1 in the perimeter network runs Internet Security and Acceleration (ISA) Server 2000. For security reasons, ISA1 is configured as a stand-alone server. Your assistant named John is the ISA1 administrator. He asks you to help him to configure some settings on ISA1. To perform this task, you need remote access to ISA1's desktop while John is attempting to configure those settings. What should you do?

- A. Enable Remote Assistance in System Properties on your workstation.
- B. Enable the Solicited Remote Assistance policy in the Default Domain Policy GPO.
- C. Enable Remote Desktop in System Properties on your workstation.
- D. Use the Application Sharing feature in Windows Messenger.

Answer: D

Question 4:

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You work as the network administrator at TestKing.com. The TestKing.com network has a domain named testking.com. TestKing.com currently makes use of a Windows Server 2003 computer named TESTKING-SR23 that is configured to collect auditing information. The TestKing.com security policy requires the security log of TESTKING-SR23 to be examined on a weekly basis.

This morning, you have to view the contents of the security log file on TESTKING-SR23. On your client computer, you open Computer Management and attempt to open Event Viewer.

What service should you start so that you can open Event Viewer and view the security log?

- A. By starting the Server service on TESTKING-SR23.
- B. By starting the Remote Procedure Call service on TESTKING-SR23.
- C. By starting the Remote Registry service on TESTKING-SR23.
- D. By starting the Security Accounts Manager service on TESTKING-SR23.

Answer: C

Explanation:

Because you CAN connect to TESTKING-SR23 in Computer Management, the service that needs to be started is probably the Remote Registry service. When this service is stopped or has not yet started, you will still be able to connect to the server in Computer Management. You will however be prevented from accessing Event Viewer. You can use the Services window in Computer Management to view the service name, startup type and status of a service. To start the Remote Registry service, right-click the Service node in Computer Management, in the right pane click Remote Registry, and then click the Start Service option from the toolbar. After this, you should reconnect to TESTKING-SR23 to access the security log.

Incorrect Answers:

- A: The Server service being stopped or unavailable would have resulted in you being unable to connect to TESTKING-SR23 through Computer Management.
- B: The Remote Procedure Call service cannot be manually started, restarted, or stopped. The Remote Procedure Call service is used by Active Directory to send replication data.
- D: The Security Accounts Manager service also cannot be manually started, restarted, or stopped. Standalone servers use the Security Accounts Manager on the local machine for access control.

Question 5:

You work as the IT admin at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network are configured with Windows Server 2003 and all client computers are configured with Windows XP Professional. TestKing.com currently makes use of a computer named TESTKING-SR01 configured as a File server.

You are preparing a backup plan for TESTKING-SR01. To this end you set up an account named TestBackup in the Backup Operators group on TESTKING-SR01. The TestKing.com Backup Operators members will make use of the TestBackup account to perform the scheduled backups.

After performing successfully for a month, the backups failed because of an expired password but even changing the password didnot work.

How can you ensure successful backups?

- A. By adding the TestBackup account to the Network Configuration Operators group and changing the password.
- B. By adding the TestBackup account to the Remote Desktop Users group and changing the password.
- C. By replacing the password with a new one for the backup job and unlocking the TestBackup account.
- D. In the properties of the TestBackup account by resetting the Account lockout threshold setting.

Answer: C

Explanation:

The backup job schedule properties have not been changed, leaving it configured with the old username and password combination. As a result of this the TKBackup account is locked out. Therefore we need to change the password for the backup job on every file server and unlock the TKBackup account to let it work again.

It could be that the password for the backup jobs could have expired causing the failure to backup.

References:

Dan Holme and Thomas Orin, MCSA/MCSE Self-Paced Training Kit (Exam 70-290): Managing and Maintaining a Microsoft Windows Server 2003 Environment, Microsoft Press, pp. 7:12-13

Deborah Littlejohn Shinder and Dr. Thomas W. Shinder , MCSA/MCSE Exam 70-290: Managing and Maintaining a Windows Server 2003 Environment Study Guide & DVD Training System, pp. 317-318.

Question 6:

You work as the IT Admin at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network are configured with Windows Server 2003. TestKing.com currently makes use of a computer named TESTKING-SR29 configured as a File server.

All TestKing.com employees access and save their files and documents to TESTKING-SR29. You scheduled backups on the network to take place each night at 9:00 P.M. The backup schedule comprises of a Normal Backup on Sundays and Incremental Backups on all the other days of the week.

TestKing.com wants you to ensure that you are able to restore TESTKING-SR29 to the most recent backup in the event of a catastrophic system failure on a Wednesday at 8:00 P.M.

Which of the following actions should you take to make sure that you use the least amount of backup tapes in the restoration of TESTKING-SR29?

- A. Restore TESTKING-SR29 by using Sunday's normal backup tape, and Saturday's incremental backup tape.
- B. Restore TESTKING-SR29 by using Sunday's normal backup tape, Monday's incremental backup tape, and Tuesday's incremental backup tape.
- C. Restore TESTKING-SR29 by using Friday's incremental backup tape.
- D. Restore TESTKING-SR29 by using Saturday's incremental backup tape.

Answer: B

Explanation:

An incremental backup is a backup type that backs up only the files that have changed since the last normal or incremental backup. It sets the archive attribute (indicating that the file has been backed up) on the files that are backed up. A normal backup is a backup type that backs up all selected folders and files and then marks each file that has been backed up as archived. Since the failure occurred on TESTKING-SR26 on Wednesday at 8:00 pm, the Sunday's normal backup tape together with the Monday and Tuesday incremental backup tapes that follows on the Sunday will be necessary to restore the most recent backup of TESTKING-SR26 with the least backup tapes in use.

Reference:

Mark Minasi , Christa Anderson, Michele Beveridge , C.A. Callahan & Lisa Justice, MasteringWindows Server 2003, Sybex Inc., Alameda, 2003, p. 1505

Question 7:

You have users who need to print documents on letter-sized paper, legal-sized paper, and envelopes. Your print device has three paper trays and you have loaded each tray with the three types of paper that will be used. Where within the printer properties do you configure each type of paper to be associated with a different form?

- A. In the Forms tab of the Print Server Properties dialog box
- B. In the Advanced tab of the Print Server Properties dialog box
- C. In the Forms tab of the printer Properties dialog box
- D. In the Advanced tab of the printer Properties dialog box

Answer: A

Question 8:

Your company has decided to put in a Windows-based Network Address Translation (NAT) server. Your boss wants to use Windows 2000 if possible because you already own a license for it. You have been tasked with determining if Windows 2000 will suffice, or if you need to go with Windows Server 2003. Which of the following required protocols will help you determine which version of Windows to use?

- A. ICMP
- B. PPTP
- C. L2TP
- D. HTTP

Answer: C

Question 9:

You work as the IT Admin at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network are configured with Windows Server 2003 and the client computers are configured with Windows XP Professional. TestKing.com currently makes use of a computer named TESTKING-SR01 configured as a File server.

TestKing.com recently entered into partnership with Weyland Industries. The Weyland Industries network users are added to the WeyPrint global group and WeyData global group. The Weyland Industries network users save their files and documents to a share named WeyInfo on TESTKING-SR01. No Weyland Industries network users should be able to modify or view data stored in WeyInfo which has Allow - Full Control NTFS permissions granted to the Domain Users global group.

How can you perform configuration of share permissions accordingly?

- A. The WeyPrint group should have the Allow - Change share permission and the WeyData group should have the Allow - Change share permission.
- B. The WeyPrint group should have the Allow - Change share permission and the WeyData group should have the Deny - Change share permission.
- C. The WeyPrint group should have the Deny - Read share permission and the WeyData group should have the Allow - Change share permission.
- D. The WeyPrint group should have the Allow - Read share permission and the WeyData group should have the Deny - Change share permission.

Answer: B

Explanation:

You can assign three types of share permissions: (1) The Full Control share permission allows full access to the shared folder. When the Full Control permission is assigned, the

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Change and Read permissions are checked as well. (2) The Change share permission allows users to change data in a file or to delete files. And (3) The Read share permission allows a user to view and execute files in the shared folder.

Thus option B will represent the appropriate share permissions for the PubSalesData folder for the groups as indicated in these options.

Reference:

Lisa Donald, Suzan Sage London and James Chellis , MCSA/MCSE: Windows Server 2003: Environment Management and Maintenance study guide, Sybex Publishers, Alameda, 2003, p. 293

Question 10:

You work as the IT Network Admin at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network are configured with Windows Server 2003 and all client computers are configured with Windows XP Professional.

TestKing.com currently makes use of a computer named TESTKING-SR01 which runs Internet Information Services as well as Remote Desktop. TESTKING-SR01 is used to host web content for the TestKing.com internal web site. Web content is updated on a regular basis by a web developer who has been assigned a client computer named TESTKING-WS290.

Which of the following actions should you take to make sure that Remote Desktop Connection can be used to post Web content on TESTKING-SR01 from TESTKING-WS290?

- A. Check the Disk Drives option in the properties of Remote Desktop Connection on TESTKING-WS290.
- B. You should consider making use of the changeuser / execute command on TESTKING-WS290.
- C. You should execute the tscon /edit command on TESTKING-WS290.
- D. You should execute the changeuser / query command on TESTKING-WS290.

Answer: A

Explanation:

When this option is enabled, you can open My Computer on the remote server, and view the disk drives from the client computer listed alongside the disk drives from the server. Also a connection to a Web Client Network is attempted only when the first two providers fail to respond. The "Disk Drives" option will make the Web Developer's local disk drives available to them when they connect to the web servers using a remote desktop connection.

Reference:

J. C. Mackin , Ian McLean, MCSA/MCSE Self-Paced Training Kit (exam 70-291): Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 network Infrastructure, p. 8:34
Deborah Littlejohn Shinder , Dr. Thomas W. Shinder , Chad Todd and Laura Hunter, Implementing, Managing, and Maintaining a Windows Server 2003 Network Infrastructure Guide & DVD Training System, pp. 36, 574, 583

Question 11:

You work as the IT Admin at TestKing.com. The TestKing.com network has a domain named testking.com. All servers on the TestKing.com network are configured with Windows Server 2003. TestKing.com currently makes use of a computer named TESTKING-DC01 configured as a domain controller.

TestKing.com recently entered into partnership with Weyland Industries. The Weyland

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Industries network users access resources in the testking.com domain. The new TestKing.com written security policy states that Weyland Industries and TestKing.com network users should not be able to log on to the domain outside of business hours.

Which of the following actions should you take to ensure that network users automatically disconnect from the domain when still active after business hours whilst ensuring you use the minimum amount of administrative effort? (Choose two)

- A. Configure the Default Domain Policy Group Policy object (GPO) to increase scheduling priority for all domain users.
- B. You should create a Group Policy Object (GPO) that specifies the restricted logon times and apply compulsory logging off in the GPO then link the GPO to the Default Domain Policy.
- C. Select all domain user accounts and modify the account properties to restrict logon hours to business hours.
- D. Create a domain user account named TempUser and configure the account properties to restrict logon hours to business hours.
- E. Modify the DACL on the Default Domain Policy Group Policy Object (GPO) to assign the Allow - Read permission to the Users group.

Answer: B,C

Explanation:

When you restrict logon hours, you might also want to force users to log off after a certain point. If you apply this policy, users cannot log on to a new computer, but they can stay logged on even during restricted logon hours. To force users to log off when logon hours expire for their account, apply the Network security: Force logoff when logon hours expire policy.

You can assign logon hours as a means to ensure that employees are using computers only during specified hours. This setting applies both to interactive logon, in which a user unlocks a computer and has access to the local computer, and network logon, in which a user obtains credentials that allow him or her to access resources on the network.

References:

Dan Holme and Thomas Orin, MCSA/MCSE Self-Paced Training Kit (Exam 70-290): Managing and Maintaining a Microsoft Windows Server 2003 Environment, p. 582
Deborah Littlejohn Shinder and Dr. Thomas W. Shinder, MCSA/MCSE Exam 70-290: Managing and Maintaining a Windows Server 2003 Environment Study Guide & DVD Training System, pp. 58, 442.

Question 12:

You are the network administrator for a Fortune 500 company. Your Active Directory structure contains a domain for the parent corporation and a domain for a company that was recently acquired by the parent corporation. You need to create a group that will contain all of the directors and vice presidents for the Accounting departments of the parent corporation and the company that was acquired. You decide to create a group on the domain used by the parent corporation. Which one of the following options should you select for group scope?

- A. Domain local
- B. Global
- C. Distribution
- D. Universal

Answer: D

Question 13:

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

The network contains a Windows Server 2003 SP2 database server (32-Bit) named TKDB1 that has been equipped with a 32GB random access memory (RAM) module. When you log in to TKDB1 and open Task Manager, you find that only 12GB of RAM is displayed.

How can the entire 32 GB RAM module installed on TKDB1 be actually used?

- A. The Physical Address Extension switch should be included on the Boot.ini file. Reboot TKDB1.
- B. You should execute the Boot.ini file and include the /12 GB parameter to add the remainder of the RAM. Reboot TKDB1.
- C. You should use Disk Management to view the available RAM in its entirety.
- D. You should navigate to the Advanced options of the File Signature Verification Tool and scan the system.

Answer: A

Explanation:

A 32-bit version of Windows Server will only see 4GB of RAM. It will assign 2GB to the operating system and 2GB to the programs (unless the /3GB switch is used). If the system needs to use more RAM, it will use virtual memory. You can configure the system to use up to 16GB of RAM rather than the virtual memory by adding the /PAE (Physical Address Extension) to the boot.ini file. The extra RAM will not show up in Task Manager, but it will be available to use.

Question 14:

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 are configured with Windows Server 2003 and the client computers are configured with Windows XP Professional. TestKing.com currently makes use of a Windows Server 2003 computer named TESTKING-SR29 configured as a File server hosting a shared folder named TESTDATA.

A global group named Managers has access to TESTFILES. However, there is one user that will also require access to TESTFILES. You add his user account to Managers. When trying to access TESTFILES he encounters an error message that reads as follows: "\\TESTKING-SR29\TESTFILES\ is not accessible. You might not have permissions to use the network resource. Contact the administrator of this server to find out if you have access permissions. Access is denied."

How will you make sure that he can connect to TESTFILES?

- A. By enabling Anonymous Access for all users to TESTFILES.
- B. By logging off then logging on before attempting to connect to TESTFILES.
- C. By granting the user Full-Control permission to TESTFILES.
- D. By enabling the Allow inheritable permissions from the parent to propagate to this object and all child Objects permission setting.

Answer: B

Explanation:

When a user logs on to the network, an access token is created that lists the user's group memberships. This access token is used when the user tries to access a resource. If you change a user's group membership, the change will not be reflected in the access token until the user logs off and logs on again. Instructing the user to log off and then on again will ensure that all the connections will be made. To effect those changes of adding that particular user to gain access needs to be enabled. This action should enable access to the shared folder.

Reference:

Deborah Littlejohn Shinder , Dr. Thomas W. Shinder , Laura E. Hunter & Will Schmied ,
MCSA/MCSE: Exam 70-290: Managing and Maintaining a Windows Server 2003
Environment, Study Guide and DVD training system, Syngress Publishing, Rockland, MA,
2003, p. 380

Question 15:

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 2003 and all client computers run Windows XP Professional.

TESTKING-SR07 is the print server on the TestKing.com network. TESTKING-SR07 hosts two shared printers named Printer1 and Printer2. All users print to Printer1 and Printer2. Printer1 is assigned a priority of 1 and Printer2 is assigned a priority of 80.

Printer1 and Printer2 are configured as follows:

Printer pooling is disabled.
Start Printing After Last Page Is Spooled is enabled.

You want know when Out Of Paper conditions and messages occur on the printers. You do want to manually look for information to determine when the printers are out of paper.

Which of the following actions should you take to get automatic notification sent to your client computer named TESTKING-WS526?

- A. Open the Performance snap-in.
Set up a new counter log.
Configure the counter log to monitor the Print Queue object.
- B. Open the Performance snap-in.
Set up a new alert.
Configure the alert to monitor the Print Queue object
- C. Access the Properties of the Printer Spooler service.
Configure the Printer Spooler service to notify you when it stops.
- D. Access the Properties of TESTKING-SR07.
Configure the server to log print spooler errors.

Answer: B

Explanation:

Because you want to be notified about a specific event, you would need to configure an alert in the Performance console. Alerts allow you to define when a specific counter value should trigger a specific action; such as sending an email to a designated user, running a program, or logging an entry in a log file. You need to monitor the Print Queue object, which contains the Out Of Paper Errors counter. You should configure at which threshold the alert should send an e-mail message to your client computer.

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