Lesson 8: Understanding Backup and Recovery Methods

Multiple Choice

1. Which of the following is defined as a properly secured copy of files and folders—and sometimes settings—usually saved in a compressed format?

a) restore

b) backup

c) recovery

d) schedule

Answer: b

Difficulty: Easy

Section Reference: Understanding Local, Network, and Automated Backup Methods

Explanation: A backup is a properly secured copy of files and folders—and sometimes settings—usually saved in a compressed format.

2. Which of the following was designed to protect a computer in the event of a system failure by storing data on another medium (hard drive, network folder, or CD/DVD)?

a) Windows Firewall

b) Windows Recovery Environment

c) Windows 10 System Recovery

d) Windows 7 File Recovery

Answer: d

Difficulty: Medium

Section Reference: Restoring Previous Versions of Files and Folders

Explanation: Windows 7 File Recoverywas designed to protect a computer in the event of a system failure by storing data on another medium (hard drive, network folder, or CD/DVD). It can also back up a system image of a computer, including applications.

3. Which of the following statements are true of configuring system recovery?

a) You should know the available recovery options and what steps to take before a system fails.

b) A backup or the process of backing up refers to duplicating data so that these duplications can be accessed if you need to restore the original files after a data loss event.

c) Backups can be used to restore entire systems following a disaster or to restore a small set of files that were accidentally deleted or corrupted.

d) All of the above

Answer: d

Difficulty: Medium

Section Reference: Configuring System Recovery

Explanation: All of the statements are true of configuring system recovery.

4. Which of the following saves information about drivers, registry settings, programs, and system files in the form of restore points for drives with system protection turned on?

a) Windows Recovery Environment

b) Windows System Restore

c) Windows 10 System Recovery

d) Windows 7 File Recovery

Answer: b

Difficulty: Medium

Section Reference: Configuring a System Restore

Explanation: Windows 10 System Restore saves information about drivers, registry settings, programs, and system files in the form of restore points for drives with system protection turned on.

5. Which of the following statements are true of restore points?

a) You should create restore points after performing any major system event, such as installing a program or a new device driver.

b) By default, Windows 10 automatically creates restore points every 14 days if no restore points have been created during that time period.

c) A restore point is a representation of the state of a computer’s system files and settings.

d) You cannot use restore points to return items to an earlier state without affecting personal files.

Answer: c

Difficulty: Hard

Section Reference: Configuring a System Restore

Explanation: A restore point is a representation of the state of a computer’s system files and settings.

6. Which of the following provides enough of a boot environment to get back into the system to begin the troubleshooting process?

a) Windows 10 System Recovery

b) Windows 10 File Recovery Drive

c) Windows System Restore

d) Windows 7 File Recovery

Answer: b

Difficulty: Medium

Section Reference: Configuring a Windows 10 File Recovery Drive

Explanation: AWindows 10 File Recovery drive can help by providing enough of a boot environment to get back into the system to begin the troubleshooting process. It can be used to refresh or reset a computer, restore a computer to a previously created System Restore point, recover a Windows installation from a specific system image file, automatically fix startup problems, and perform advanced troubleshooting from the command prompt.

7. Which of the following statements are true of the File History feature?

a) File History enables users who are not administrators to select an external drive or a folder on the network, and it automatically backs up and restores their personal files.

b) File History scans for changes to your personal files.

c) File History does not require administrative privileges to set up and run.

d) All of the above

e) None of the above

Answer: d

Difficulty: Medium

Section Reference: Configuring File History

Explanation: All of the statements are true of File History.

8. Which of the following can be used to repair common causes of unbootable operating systems?

a) Windows 10 System Recovery

b) Windows 7 File Recovery

c) Windows Recovery Environment

d) Windows Restore Environment

Answer: c

Difficulty: Medium

Section Reference: Performing Recovery Operations Using Windows Recovery

Explanation: Windows Recovery Environment (Windows RE or WinRE)can be used to repair common causes of unbootable operating systems.

Fill in the Blank

1. You can use a \_\_\_\_\_\_\_ to roll back your system to an earlier point in time.

Answer: restore point

Difficulty: Easy

Section Reference: Using System Restore

Explanation: System Restore uses the System Protection feature to create restore points. Restore points can be used to roll back your system to an earlier point in time; they are created automatically on a weekly basis and any time you make a change to your computer (such as installing a new application or device driver).

2. A backup is created so you can \_\_\_\_\_the files and settings in the event of data loss from a hard disk failure, accidental erasure or disk formatting, or natural events.

Answer: restore

Difficulty: Medium

Section Reference: Understanding Local, Network, and Automated Backup Methods

Explanation: A backup is created so you can restore the files and settings in the event of data loss from a hard disk failure, accidental erasure or disk formatting, or natural events.

3. \_\_\_\_\_ is useful for troubleshooting problems with programs and drivers that might not start correctly or that might prevent Windows from starting correctly.

Answer: safe mode

Difficulty: Easy

Section Reference: Performing Recovery Operations Using Windows Recovery

Explanation: Safe mode is useful for troubleshooting problems with programs and drivers that might not start correctly or that might prevent Windows from starting correctly.

4. If you create a Windows 10 File Recovery drive on a Windows 10\_\_\_\_\_, you cannot use it to repair a 64-bit system, and vice versa.

Answer: 32-bit system

Difficulty: Medium

Section Reference: Configuring a Windows 10 File Recovery Drive

Explanation: If you create a Windows 10 File Recovery drive on a Windows 10 32-bit system, you cannot use it to repair a 64-bit system, and vice versa.

Short Answer

1. Describe a restore point.

Answer: A restore point is a representation of the state of a computer’s system files and settings.

Difficulty: Easy

Section Reference: Configuring a System Restore

Explanation: A restore point is a representation of the state of a computer’s system files and settings.

2. A backup or the process of backing up refers to \_\_\_\_\_.

Answer: A backup or the process of backing up refers to duplicating data so that these duplications can be accessed if you need to restore the original files after a data loss event.

Difficulty: Medium

Section Reference: Configuring System Recovery

Explanation: A backup or the process of backing up refers to duplicating data so that these duplications can be accessed if you need to restore the original files after a data loss event.