TEST BANK

EC-Council | Press

Computer Forensics
Investigating Data & Image Files

This title maps to

C|HFI

Computer Hacking Forensic INVESTIGATOR

MULTIPLE CHOICE

1. Creating a(n) _____ is the most common method forensic investigators use to acquire digital evidence.
   a. bit-stream disk-to-image file
   b. bit-stream disk-to-disk copy
   c. sparse data copy
   d. image data copy

   ANS: A   PTS: 1   REF: 2-2

2. The Linux _____ command can make a bit-stream disk-to-disk copy or a disk-to-image file.
   a. diskcopy
   b. xcopy
   c. shwdwcpy
   d. dd

   ANS: D   PTS: 1   REF: 2-3

3. The DriveSpy _____ command is used to regenerate information acquired through the SaveSect command.
   a. ReSect
   b. WriteSect
   c. CopySect
   d. RestoreSect

   ANS: B   PTS: 1   REF: 2-5

4. The main function of the DriveSpy _____ command is to restore an image of a partition.
   a. WritePart
   b. SavePart
   c. CopySect
   d. CopyPart

   ANS: A   PTS: 1   REF: 2-5

5. SafeBack ensures data integrity using _____.
   a. CRC-32
   b. MD5
   c. SHA-1
   d. HMAC

   ANS: A   PTS: 1   REF: 2-8

6. The _____ feature of the Image MASSter Solo-3 software can be used to hide and protect part of a drive from the operating system and file system.
   a. DoD
   b. MBR
   c. DCO
   d. MBT

   ANS: C   PTS: 1   REF: 2-9

7. LinkMASSter-2 uses write protection and supports MD5, CRC-32, and _____ hashing to ensure data integrity.
   a. RC4
   b. AES
   c. SHA-1
   d. SHA-256

   ANS: C   PTS: 1   REF: 2-10

8. The LinkMASSter-2 _____ option provides a quick non-DoD method of sanitizing a drive of all previously stored data.
   a. WipeOut DoD
   b. WipeOut fast
   c. single capture
   d. IQCopy

   ANS: B   PTS: 1   REF: 2-11

9. ____ is a data duplication software tool that provides access to remote drives through serial cables or TCP/IP.
   a. IQCopy
   b. DriveLook
   c. DoDLook
   d. RemoteCopy

   ANS: B   PTS: 1   REF: 2-13

10. ____ allows an investigator to synchronize and backup files from a source folder on one computer to a target folder on a second networked computer or local storage device.
    a. Save-N-Sync
    b. DiskExplorer
    c. DriveLook
    d. FTK Imager

    ANS: A   PTS: 1   REF: 2-14