

CompTIA A plus Domain 3 Practice Test - Operating Systems

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The [CompTIA Domain 3 \(220-701\) and the Domain 2 \(220-702\) Study Guide](#) will help you learn operating systems to prepare for this test.

This study guide covers both the 220-71 and 220-702 A+ certification domain objectives that cover operating systems. The two are directly related as you will see. As you go down the list of objects, you need to fill in related information in the form of notes to better prepare for the CompTIA A+ certification.

The operating system domain makes up 20 percent of the 220-701 and 34 percent or 1/3 of the 22-702. As you can see this is a significant part of the overall exam.

1. What is the maximum amount of RAM supported by Windows 32-bit operating systems?
 - A. 2 GB
 - B. 4 GB
 - C. 6 GB
 - D. 12 GB
2. Which utility would you use to disable a specific startup program?
 - A. Msconfig
 - B. Sysconfig
 - C. Sysprep
 - D. Device Manager
3. What keyboard combination is used to access Windows Task Manager?
 - A. Ctrl-Alt-Del
 - B. F8 on boot.
 - C. F4 on boot
 - D. Ctrl-Shift-Tab
4. Which command will locate bad sectors and recover data from a disk partition structure?
 - A. Regedit/f
 - B. Chkdsk/r
 - C. Dir/repair
 - D. DxDiag
5. Which utility is used to transfer user data from an old machine to a new one?
 - A. Msconfig
 - B. Sysprep
 - C. USMT
 - D. ERD

6. Which operating system introduced ASR?
 - A. Windows XP
 - B. Windows Vista
 - C. C. Windows 7 Home Edition
 - D. Windows 7 Professional
7. What would you enter into the search box to access the command prompt?
 - A. Prompt
 - B. Cmd
 - C. Pmt
 - D. Command
8. You have recently installed a new driver for a printer and now the printer does not operate correctly. Which procedure does Microsoft recommend to remove an updated printer driver?
 - A. Use the last system restore point to select a date before the last printer driver was installed.
 - B. Open the user file c:/Windows/driver and manually remove the newest driver.
 - C. Use the device manager to roll back the driver for the hardware device.
 - D. Reinstall the original hardware driver.
9. What executable program has replaced the xcopy command?
 - A. Copyall
 - B. Clone
 - C. Robocopy
 - D. Copy
10. What is another name for exFAT?
 - A. NTFS
 - B. NTFS5
 - C. FAT64
 - D. FAT16
11. Select the correct path to access the Microsoft Computer Management utility?
 - A. Start | Programs | Accessories | MMC
 - B. Start | Right-click Computer | Select manage.
 - C. Start | Right-click Connect to | Manage
 - D. Start | All Programs | System Tools | Console
12. What is the main advantage of using a dynamic disk configuration as compared to a basic disk configuration?
 - A. Dynamic disk data can be accessed much faster.
 - B. Dynamic disk data is protected with encryption.
 - C. Dynamic disk data can use a single partition span two physical disks.
 - D. Dynamic disk can use assigned drive letters higher than H, basic disk cannot.

13. Where would you check to see if an application failed to start?
- A. Device manager
 - B. Msconfig32
 - C. Task Manager
 - D. Event Viewer
14. How many active partitions exist when there are two physical drives installed on a single machine?
- A. One
 - B. One for each physical drive.
 - C. One for each partition on all physical drives.
 - D. One for each dynamic drive.
15. Which is the correct path to locate the documents folder on a Windows 7 computer with a user named Richard? Assume the default partition is C:.
- A. C:/Windows/Documents
 - B. C:/Users/Richard/Documents
 - C. C:/Windows/Allusers/Richard/Documents
 - D. C:/Windows/Richard/Documents
16. Which command prompt command is used to create a new directory?
- A. MakeDir
 - B. MD
 - C. MakeD
 - D. CD
17. Which command prompt command is used to start a program that will allow the technician to view network information concerning the local area network?
- A. Nslookup
 - B. Tracert
 - C. Pint -l
 - D. Net
18. Which operating system supports the Ntbackup command?
- A. Windows XP
 - B. Windows Vista
 - C. Windows 7 Home Edition
 - D. Windows 7 Professional
19. How do you install Remote Desktop for Windows 7?
- A. Inset the Windows installation DVD and then select Remote Assistance after the disk boots.
 - B. Open the Control Panel, select, Program, and then select Remote Assistance.
 - C. Press F8 at during the boot process and then select Remote Assistance from the startup menu selections.

- D. Remote desktop is installed by default.
20. What symbol is used in the event viewer to indicate a warning?
- A. A red circle with an exclamation mark.
 - B. A yellow triangle with an exclamation mark.
 - C. A blue circle with the letter I in the center.
 - D. A red X inside a yellow box.
21. Which is the correct path for accessing the Windows AERO configuration in Windows Vista?
- A. Start | Control Panel | Windows Appearance
 - B. Start | Control Panel | Device Manager
 - C. Start | Control Panel | Programs and Features
 - D. Start | Control Panel | System | Advanced System Settings | Settings
22. What would you do first when a user reports that the printer has failed to print a document?
- A. Have the user check to see if the printer driver is corrupted.
 - B. Have the user check to see if the printer configuration is correct.
 - C. Have the user check to see if the printer is offline.
 - D. Have the user reboot the computer.
23. How do you remove Windows Vista sidebar from the desktop?
- A. Right-click on the sidebar and then select close.
 - B. Right-click on the sidebar, select properties and then uncheck the Start Sidebar when Windows starts.
 - C. Open Control Panel and select Properties and then select disable AERO.
 - D. You cannot remove or disable Windows Vista Sidebar feature.
24. How do you install an earlier copy of the system registry in Windows Vista?
- A. Open the command prompt and then enter regedit and then select copy2.
 - B. Open the command prompt and then enter the command restore reg.
 - C. Open System Tools located in All Programs, Accessories, and then select System Restore.
 - D. Insert the installation CD and perform a system restart. At the command prompt enter the regedit command and then select restore.
25. Where would you look to see how many times an application has failed to load?
- A. Device manager
 - B. Windows registry
 - C. Reliability and Performance Monitor
 - D. Msconfig

Answers

1. What is the maximum amount of RAM supported by Windows 32-bit operating systems?
B. 4 GB
2. Which utility would you use to disable a specific startup program?
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4. Which command will locate bad sectors and recover data from a disk partition structure?
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C. USMT
6. Which operating system introduced ASR?
A. Windows XP
7. What would you enter into the search box to access the command prompt?
B. Cmd
8. You have recently installed a new driver for a printer and now the printer does not operate correctly. Which procedure does Microsoft recommend to remove an updated printer driver?
C. Use the device manager to roll back the driver for the hardware device.
Note: Microsoft does not recommend using system restore point option to remove a recently installed driver. Microsoft recommends using device manager to roll back the driver. By using rollback driver you only replace the driver. If you perform a system restore point you may change other files as well.
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C. Robocopy
10. What is another name for exFAT?
C. FAT64
11. Select the correct path to access the Microsoft Computer Management utility?
B. Start | Right-click Computer | Select manage.
12. What is the main advantage of using a dynamic disk configuration as compared to a basic disk configuration?
C. Dynamic disk data can use a single partition span two physical disks.
13. Where would you check to see if an application failed to start?
D. Event Viewer
14. How many active partitions exist when there are two physical drives installed on a single machine?
A. One

15. Which is the correct path to locate the documents folder on a Windows 7 computer with a user named Richard? Assume the default partition is C:.

B. C:/Users/Richard/Documents

16. Which command prompt command is used to create a new directory?

B. MD

17. Which command prompt command is used to start a program that will allow the technician to view network information concerning the local area network?

D. Net

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A. Windows XP

19. How do you install Remote Desktop for Windows 7?

D. Remote desktop is installed by default.

20. What symbol is used in the event viewer to indicate a warning?

B. A yellow triangle with an exclamation mark.

21. Which is the correct path for accessing the Windows AERO configuration in Windows Vista?

D. Start | Control Panel | System | Advanced System Settings | Settings

22. What would you do first when a user reports that the printer has failed to print a document?

C. Have the user check to see if the printer is offline.

23. How do you remove Windows Vista sidebar from the desktop?

B. Right-click on the sidebar, select properties and then uncheck the Start Sidebar when Windows starts.

24. How do you install an earlier copy of the system registry in Windows Vista?

C. Open System Tools located in All Programs, Accessories, and then select System Restore.

25. Where would you look to see how many times an application has failed to load?

C. Reliability and Performance Monitor

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