

CompTIA IT Fundamentals v6.0 (FC0-U51)

Page: 48 / 58

Total 286 questions



10 questions per page ▾

Question 236 (Topic 3)



You have a 2.8 Ghz Pentium 4 desktop computer running Windows 2000 Server operating system.

You want to disable the hyper-threading on the computer. How will you disable the hyper-threading on the computer?

- A. Disable hyper-threading from the Computer Management utility.
- B. Disable hyper-threading using jumper setting on the motherboard.
- C. Disable hyper-threading from the Device Manager utility.
- D. Disable hyper-threading from the Basic Input/Output System (BIOS).

[Expose Correct Answer](#)

Answer : **D**

Explanation: Hyper-threading can be disabled on the computer from the Basic Input/Output System (BIOS). Hyper-threading is a technology developed by Intel. It is used to improve parallelization of computations performed on computer microprocessors via simultaneous multithreading. It provides support for multi-threaded code and allows multiple threads to run simultaneously and improved response time. A microprocessor with hyper-threading feature is treated by the operating system as two processors instead of one. Answer option C is incorrect. There is no such facility to disable hyper-threading from the Device Manager utility. What is Device Manager? Hide Device Manager is a tool that can be used to manage devices on a computer. Using Device Manager, users can view and change device properties, update device drivers, configure device settings, and uninstall devices. Device Manager is organized in a tree format with the top branches representing device categories. Users can use Device Manager to identify port resource conflicts. Device Manager can also be used to enable or disable a device. Answer option B is incorrect. There is no such facility to disable hyper-threading using jumper setting on the motherboard. Answer option A is incorrect. There is no such facility to disable hyper-threading from the Computer Management utility. What is Computer Management? Hide

Question 237 (Topic 3)



Mark has a file named DAT

- A.** TXT on the C. drive on his computer. He wants to set the hidden attribute on the file. Which of the following commands will he use to accomplish this task?
- B.** ATTRIB +h DATA.TXT
- C.** ATTRIB -h DATA.TXT
- D.** ATTRIB -A DATA.TXT
- E.** ATTRIB /hidden DATA.TXT

Expose Correct Answer

Answer : **A**

Explanation: In order to set the hidden attribute on the file, Mark will have to run the following command on the command prompt: ATTRIB +h DATA.TXT Where: + is used for setting attribute. h is used for hidden attribute. DATA.TXT is the file name. Answer option B is incorrect. This is used to clear the hidden attribute from a file. Answer option D is incorrect. The /hidden is not a valid switch for the ATTRIB command. Answer option C is incorrect. The ATTRIB -A DATA.TXT command will be used to clear the archive attribute from a file. Reference: "<http://www.computerhope.com/attribhl.htm>"

Next Question

Question 238 (Topic 3)



Which of the following are types of access control attacks?
Each correct answer represents a complete solution. Choose all that apply.

- A.** Brute force attack
- B.** Mail bombing
- C.** Spoofing
- D.** Dictionary attack

forging the IP address, email address, caller ID, etc. In IP spoofing, a hacker modifies packet headers by using someone else's IP address to his identity. However, spoofing cannot be used while surfing the Internet, chatting on-line, etc. because forging the source IP address causes the responses to be misdirected. What is dictionary attack? Dictionary attack is a type of password guessing attack. This type of attack uses a dictionary of common words to find out the password of a user. It can also use common words in either upper or lower case to find a password. There are many programs available on the Internet to automate and execute dictionary attacks. What is a brute force attack? In a brute force attack, an attacker uses software that tries a large number of the keys combinations in order to get a password. To prevent such attacks, users should create passwords more difficult to guess, e.g., using a minimum of six characters, alphanumeric combinations, and lower-upper case combinations, etc. Answer option B is incorrect. Mail bombing is not a type of access control attack. Mail bombing is an attack that is used to overwhelm mail servers and clients by sending large amount of unwanted e-mails. The aim of this type of attack is to completely fill the recipient's hard disk with immense, useless files, causing at best irritation, and at worst total computer failure. E-mail filtering and properly configuring email relay functionality on mail servers can be helpful for protection against this type of attack.

Next Question

Question 239 (Topic 3)



You work as a computer technician. When you start your computer, you find that the computer's CMOS battery has failed. You replace the CMOS battery. What will be your next step after replacing the CMOS battery?

- A.** Run the DEFRAG utility.
- B.** Create a partition on the hard disk drive.
- C.** Run the SCANDISK utility.
- D.** Reboot the computer and set the date and time.

Expose Correct Answer

Answer: D

option A is incorrect. DEFRAG is a system utility used to consolidate the fragmented files stored on the hard disk of a computer. The fragmented files are those files that are saved or stored in different locations of the hard disk. The tool arranges such files and stores them on the hard disk in contiguous blocks. The operating system can access these files at a faster rate than the fragmented ones. Answer option B is incorrect. Creating a partition on the hard disk drive has nothing to do with the issue. Reference: TechNet, Contents: "Chapter 21 - Troubleshooting Startup and Disk Problems"

Next Question

Question 240 (Topic 3)



Which of the following display standards has a resolution of 1400 x 1050 pixels?

- A. XGA
- B. UXGA
- C. SXGA+
- D. WUXGA

Expose Correct Answer

Answer : **C**

Explanation: The SXGA+ display standard has a resolution of 1400 x 1050 pixels. It is an enhancement SXGA display standard. What is SXGA? SXGA stands for Super eXtended Graphics Array. It is a display standard that refers to video adapters. This standard is an enhancement of the standard XGA resolution developed by IBM. It is capable of displaying the resolution of 1280 x 1024 pixels. Answer option D is incorrect. WUXGA stands for Widescreen Ultra eXtended Graphics Array. It is a display standard that refers to video adapters. This display standard is capable of displaying a resolution of 1920 x 1200 pixels with a 16:10 screen aspect ratio. WUXGA resolution is currently available in high-end LCD televisions and computer monitors. Answer option A is incorrect. XGA stands for eXtended Graphics Array. It is a display standard that refers to video adapters. IBM introduced this display standard in 1990. It is capable of displaying the resolution of 1024 x 768 pixels. Answer option B is incorrect. UXGA stands for Ultra eXtended Graphics Array. It is a display standard that refers to video adapters. This display standard is capable of displaying the resolution of 1600 x 1200 pixels. A UXGA display provides four times more pixels than an 800 x 600 display. Reference:

Page: 48 / 58
Total 286 questions



10 questions per page ▾

CONNECT WITH US



Facebook



Twitter



Youtube



contact@itexams.com

DMCA & LEGAL