

CompTIA

Exam Questions 220-1102

CompTIA A+ Certification Exam: Core 2



NEW QUESTION 1

A technician is troubleshooting a lack of outgoing audio on a third-party Windows 10 VoIP application. The PC uses a USB microphone connected to a powered hub. The technician verifies the microphone works on the PC using Voice Recorder. Which of the following should the technician do to solve the issue?

- A. Remove the microphone from the USB hub and plug it directly into a USB port on the PC.
- B. Enable the microphone under Windows Privacy settings to allow desktop applications to access it.
- C. Delete the microphone from Device Manager and scan for new hardware.
- D. Replace the USB microphone with one that uses a traditional 3.5mm plug.

Answer: B

Explanation:

In Windows 10, there are privacy settings that control access to certain devices, such as microphones, cameras, and other input devices. If the microphone is not enabled under these privacy settings, the VoIP application may not have access to it, causing a lack of outgoing audio.

The technician can go to the Windows 10 Settings menu, select the Privacy submenu, and under App permissions, select Microphone. The technician should then turn on the toggle switch for the VoIP application to allow it to access the microphone.

Removing the microphone from the USB hub and plugging it directly into a USB port on the PC may or may not solve the issue, as the issue could be related to the privacy settings. Deleting the microphone from Device Manager and scanning for new hardware may also not solve the issue, as the issue could be related to the privacy settings. Replacing the USB microphone with one that uses a traditional 3.5mm plug is not recommended, as it would require purchasing a new microphone and may not solve the issue.

NEW QUESTION 2

A wireless network is set up, but it is experiencing some interference from other nearby SSIDs. Which of the following can BEST resolve the interference?

- A. Changing channels
- B. Modifying the wireless security
- C. Disabling the SSID broadcast
- D. Changing the access point name

Answer: A

Explanation:

Changing channels can best resolve interference from other nearby SSIDs. Wireless networks operate on different channels, and changing the channel can help to avoid interference from other nearby networks.

NEW QUESTION 3

A technician is troubleshooting a customer's PC and receives a phone call. The technician does not take the call and sets the phone to silent. Which of the following BEST describes the technician's actions?

- A. Avoid distractions
- B. Deal appropriately with customer's confidential material
- C. Adhere to user privacy policy
- D. Set and meet timelines

Answer: A

Explanation:

The technician has taken the appropriate action by not taking the call and setting the phone to silent in order to avoid any distractions and remain focused on the task at hand. This is a good example of how to maintain focus and productivity when working on a customer's PC, and will help to ensure that the job is completed in a timely and efficient manner.

NEW QUESTION 4

Welcome to your first day as a Fictional Company. LLC helpdesk employee. Please work the tickets in your helpdesk ticket queue.

Click on individual tickers to see the ticket details. View attachments to determine the problem.

Select the appropriate issue from the 'issue' drop-down menu. Then, select the MOST efficient resolution from the 'Resolution' drop-down menu. Finally, select the proper command or verification to remediate or confirm your fix of the issue from the Verify Resolve drop-down menu.

TEST QUESTION

Welcome to your first day as a Fictional Company, LLC helpdesk employee. Please work the tickets in your helpdesk ticket queue.

INSTRUCTIONS

Click on individual tickets to see the ticket details. View attachments to determine the problem.

Select the appropriate issue from the 'Issue' drop-down menu. Then, select the MOST efficient resolution from the 'Resolution' drop-down menu. Finally, select the proper command or verification to remediate or confirm your fix of the issue from the 'Verify/Resolve' drop-down menu.


If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

Show Question

Reset All Answers

	Date	Priority	
ing to boot. Screen i...	7/13/2022	High	
o access Z: on my co...	7/13/2022	Low	

Details



No Ticket Selected

Please select a ticket from the list

	Date	Priority	
ing to boot. Screen i...	7/13/2022	High	
o access Z: on my co...	7/13/2022	Low	

Details

#8675309

Open

Priority: High

Category: Technical / Bug Reports

Assigned To: helpdesk@fictional.com

Assigned Date: 7/13/2022

Subject

PC is failing to boot. Screen is displaying error message, see attachment.

Attachments

[bootmgr not found.png](#)

Issue

Resolution

Verify/Resolve

The screenshot displays the Windows Troubleshooting Center interface. On the left, a list of issues is shown with columns for 'Date' and 'Priority'. The 'Priority' column has a red 'High' button. The 'Details' pane on the right shows the following information:

- #6675309**
- Open**
- Priority**: High
- Category**: Technical / Bug Reports
- Assigned To**: helpdesk@fictional.com
- Assigned Date**: 7/13/2022
- Subject**: PC is failing to boot. Screen is displaying error message, see attachment.
- Attachments**: [bootmgr not found.png](#)
- Issue**:

Below the details pane, a 'Resolution' dropdown menu is open, showing a list of troubleshooting steps:

- Corrupt OS
- Recent Windows Updates
- Graphics Drive Updates
- BSOD
- Printing Issues
- Limited Network Connectivity
- Services Failed to Start
- User Profile is Corrupted
- Application Crash
- User cannot access shared resource
- URL contains typo
- Reinstall Operating System
- Rollback Updates
- Rollback Drivers
- Repair Application
- Restart Print Spooler
- Disable Network Adapter
- Update Network Drivers
- Refresh DHCP
- Rebuild Windows Profile
- Apply Updates
- Repair Installation
- Restore from Recovery Partition
- Remap network drive
- Verify integrity of disk drive
- Initiate screen share session with user
- Windows recovery environment
- Inform user of AUP violation

At the bottom, a 'Verify/Resolve' dropdown menu is open, showing a list of commands:

- chkdsk
- dism
- diskpart
- sfc
- dd
- ctrl + alt + del
- net use
- net user
- netstat
- netsh
- bootrec

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Details

#8675309

Open

Priority

High

Category

Technical / Bug Reports

Assigned To

helpdesk@fictional.com

Assigned Date

7/13/2022

Subject

PC is failing to boot. Screen is displaying error message, see attachment

Attachments

[bootmgr not found.png](#)

Issue

Corrupt OS

Resolution

Reinstall Operating System

Verify/Resolve

chkdsk

Close Ticket

NEW QUESTION 5

A user is experiencing frequent malware symptoms on a Windows workstation. The user has tried several times to roll back the state but the malware persists. Which of the following would MOST likely resolve the issue?

- A. Quarantining system files
- B. Reimaging the workstation
- C. Encrypting the hard drive
- D. Disabling TLS 1.0 support

Answer: C

Explanation:

Encrypting the hard drive would most likely resolve the issue¹

NEW QUESTION 6

A user is having issues with document-processing software on a Windows workstation. Other users that log in to the same device do not have the same issue. Which of the following should a technician do to remediate the issue?

- A. Roll back the updates.
- B. Increase the page file.
- C. Update the drivers.
- D. Rebuild the profile.

Answer: D

Explanation:

The issue is specific to the user's profile, so the technician should rebuild the profile. Rebuilding the profile will create a new profile and transfer the user's data to the new profile¹

NEW QUESTION 7

A technician is setting up a new laptop for an employee who travels, Which of the following is the BEST security practice for this scenario?

- A. PIN-based login
- B. Quarterly password changes
- C. Hard drive encryption
- D. A physical laptop lock

Answer: C

Explanation:

Encrypting the laptop's hard drive will ensure that any sensitive data stored on the laptop is secure, even if the laptop is lost or stolen. Encryption ensures that the data cannot be accessed by anyone without the correct encryption key. This is an important security measure for any laptop used by an employee who travels, as it helps to protect the data stored on the laptop from unauthorized access.

NEW QUESTION 8

A call center technician receives a call from a user asking how to update Windows Which of the following describes what the technician should do?

- A. Have the user consider using an iPad if the user is unable to complete updates

- B. Have the user text the user's password to the technician.
- C. Ask the user to click in the Search field, type Check for Updates, and then press the Enter key
- D. Advise the user to wait for an upcoming, automatic patch

Answer: C

Explanation:

The technician should guide the user to update Windows through the built-in "Check for Updates" feature. This can be done by having the user click in the Search field, type "Check for Updates", and then press the Enter key. This will bring up the Windows Update function, which will search for any available updates and give the user the option to install them.

NEW QUESTION 9

A network administrator is deploying a client certificate to be used for Wi-Fi access for all devices in an organization. The certificate will be used in conjunction with the user's existing username and password. Which of the following BEST describes the security benefits realized after this deployment?

- A. Multifactor authentication will be forced for Wi-Fi
- B. All Wi-Fi traffic will be encrypted in transit
- C. Eavesdropping attempts will be prevented
- D. Rogue access points will not connect

Answer: A

Explanation:

Multifactor authentication will be forced for Wi-Fi after deploying a client certificate to be used for Wi-Fi access for all devices in an organization.

References:

➤ [CompTIA Security+ \(Plus\) Practice Test Questions | CompTIA](https://www.comptia.org/training/resources/comptia-security-practice-tests). Retrieved from <https://www.comptia.org/training/resources/comptia-security-practice-tests>

NEW QUESTION 10

A technician is reimaging a desktop PC. The technician connects the PC to the network and powers it on. The technician attempts to boot the computer via the NIC to image the computer, but this method does not work. Which of the following is the MOST likely reason the computer is unable to boot into the imaging system via the network?

- A. The computer's CMOS battery failed.
- B. The computer's NIC is faulty.
- C. The PXE boot option has not been enabled
- D. The Ethernet cable the technician is using to connect the desktop to the network is faulty.

Answer: C

Explanation:

The most likely reason the computer is unable to boot into the imaging system via the network is that the PXE boot option has not been enabled. PXE (Preboot Execution Environment) is an environment that allows computers to boot up over the network, instead of from a local disk. In order for this to work, the PXE boot option must be enabled in the computer's BIOS settings. As stated in the CompTIA A+ Core 2 exam objectives, technicians should know how to enable PXE in BIOS to enable network booting on a computer.

NEW QUESTION 10

A technician has just used an anti-malware removal tool to resolve a user's malware issue on a corporate laptop. Which of the following BEST describes what the technician should do before returning the laptop to the user?

- A. Educate the user on malware removal.
- B. Educate the user on how to reinstall the laptop OS.
- C. Educate the user on how to access recovery mode.
- D. Educate the user on common threats and how to avoid them.

Answer: D

Explanation:

educating the user on common threats and how to avoid them (D) would be a good step before returning the laptop to the user. This can help prevent similar issues from happening again.

NEW QUESTION 13

A department has the following technical requirements for a new application:

Quad Core processor
250GB of hard drive space
6GB of RAM
Touch screens

The company plans to upgrade from a 32-bit Windows OS to a 64-bit OS. Which of the following will the company be able to fully take advantage of after the upgrade?

- A. CPU
- B. Hard drive
- C. RAM
- D. Touch screen

Answer: C

Explanation:

<https://www.makeuseof.com/tag/difference-32-bit-64-bit-windows/>

After upgrading from a 32-bit Windows OS to a 64-bit OS, the company will be able to fully take advantage of the RAM of the computer. This is because a 64-bit operating system is able to use larger amounts of RAM compared to a 32-bit operating system, which may benefit the system's overall performance if it has more than 4GB of RAM installed

NEW QUESTION 16

Which of the following is the STRONGEST wireless configuration?

- A. WPS
- B. WPA3
- C. WEP
- D. WMN

Answer: B

Explanation:

The strongest wireless configuration is B. WPA3. WPA3 is the most up-to-date wireless encryption protocol and is the most secure choice. It replaces PSK with SAE, a more secure way to do the initial key exchange. At the same time, the session key size of WPA3 increases to 128-bit in WPA3-Personal mode and 192-bit in WPA3-Enterprise, which makes the password harder to crack than the previous Wi-Fi security standards
<https://www.makeuseof.com/tag/wep-wpa-wpa2-wpa3-explained/>

NEW QUESTION 20

A user reports that a workstation is operating sluggishly. Several other users operate on the same workstation and have reported that the workstation is operating normally. The systems administrator has validated that the workstation functions normally. Which of the following steps should the systems administrator most likely attempt NEXT?

- A. Increase the paging file size
- B. Run the chkdsk command
- C. Rebuild the user's profile
- D. Add more system memory.
- E. Defragment the hard drive.

Answer: C

Explanation:

Since the systems administrator has validated that the workstation functions normally and other users operate on the same workstation without any issues, the next step should be to rebuild the user's profile. This will ensure that any corrupted files or settings are removed and the user's profile is restored to its default state.

NEW QUESTION 21

An analyst needs GUI access to server software running on a macOS server. Which of the following options provides the BEST way for the analyst to access the macOS server from the Windows workstation?

- A. RDP through RD Gateway
- B. Apple Remote Desktop
- C. SSH access with SSH keys
- D. VNC with username and password

Answer: B

Explanation:

Apple Remote Desktop is a remote access solution that allows a user to access and control another macOS computer from their Windows workstation. It provides a graphical user interface so that the analyst can easily access the server software running on the macOS server. Apple Remote Desktop also supports file transfers, so the analyst can easily transfer files between the two computers. Additionally, Apple Remote Desktop supports encryption, so data is secure during transmission.

NEW QUESTION 26

A technician is replacing the processor in a desktop computer prior to opening the computer, the technician wants to ensure the internal components are protected. Which of the following safety procedures would BEST protect the components in the PC? (Select TWO).

- A. Utilizing an ESD strap
- B. Disconnecting the computer from the power source
- C. Placing the PSU in an antistatic bag
- D. Ensuring proper ventilation
- E. Removing dust from the ventilation fans
- F. Ensuring equipment is grounded

Answer: AC

Explanation:

The two safety procedures that would best protect the components in the PC are:

- Utilizing an ESD strap
- Placing the PSU in an antistatic bag

<https://www.professormesser.com/free-a-plus-training/220-902/computer-safety-procedures-2/> <https://www.skillssoft.com/course/comptia-a-core-2-safety-procedures-environmental-impacts-cbdf0f2c-61c0-4f>

NEW QUESTION 28

A user contacted the help desk to report pop-ups on a company workstation indicating the computer has been infected with 137 viruses and payment is needed to

remove them. The user thought the company-provided antivirus software would prevent this issue. The help desk ticket states that the user only receives these messages when first opening the web browser. Which of the following steps would MOST likely resolve the issue? (Select TWO)

- A. Scan the computer with the company-provided antivirus software
- B. Install a new hard drive and clone the user's drive to it
- C. Deploy an ad-blocking extension to the browser.
- D. Uninstall the company-provided antivirus software
- E. Click the link in the messages to pay for virus removal
- F. Perform a reset on the user's web browser

Answer: CF

Explanation:

"The user thought the company-provided antivirus software would prevent this issue."

The most likely steps to resolve the issue are to deploy an ad-blocking extension to the browser and perform a reset on the user's web browser. Ad-blocking extensions can help to prevent pop-ups and other unwanted content from appearing in the browser, and resetting the browser can help to remove any malicious extensions or settings that may be causing the issue.

NEW QUESTION 30

While browsing a website, a staff member received a message that the website could not be trusted. Shortly afterward, several other colleagues reported the same issue across numerous other websites. Remote users who were not connected to corporate resources did not have any issues. Which of the following is MOST likely the cause of this issue?

- A. A bad antivirus signature update was installed.
- B. A router was misconfigured and was blocking traffic.
- C. An upstream internet service provider was flapping.
- D. The time or date was not in sync with the website.

Answer: B

Explanation:

The most likely cause of this issue is that a router was misconfigured and was blocking traffic. This would explain why remote users who were not connected to corporate resources did not have any issues.

NEW QUESTION 34

A user attempts to open some files, but a message appears stating that the files are encrypted. The user was able to access these files before without receiving this message and no changes have been made within the company. Which of the following has infected the computer?

- A. Cryptominer
- B. Phishing
- C. Ransomware
- D. Keylogger

Answer: C

Explanation:

Ransomware is malicious software that encrypts files on a computer, making them inaccessible until a ransom is paid. In this case, the user was able to access the files before without issue, and no changes have been made within the company, so it is likely that the computer was infected with ransomware.

NEW QUESTION 37

A help desk team lead contacts a systems administrator because the technicians are unable to log in to a Linux server that is used to access tools. When the administrator tries to use remote desktop to log in to the server, the administrator sees the GUI is crashing. Which of the following methods can the administrator use to troubleshoot the server effectively?

- A. SFTP
- B. SSH
- C. VNC
- D. MSRA

Answer: C

Explanation:

The administrator can use Virtual Network Computing (VNC) to troubleshoot the server effectively. VNC is a graphical desktop sharing system that allows the administrator to remotely control the desktop of a Linux server.

NEW QUESTION 40

Which of the following command-line tools will delete a directory?

- A. md
- B. del
- C. dir
- D. rd
- E. cd

Answer: D

Explanation:

To delete an empty directory, enter `rd Directory` or `rmdir Directory` . If the directory is not empty, you can remove files and subdirectories from it using the `/s` switch. You can also use the `/q` switch to suppress confirmation messages (quiet mode).

NEW QUESTION 43

The web browsing speed on a customer's mobile phone slows down every few weeks and then returns to normal after three or four days. Restarting the device does not usually restore performance. Which of the following should a technician check FIRST to troubleshoot this issue?

- A. Data usage limits
- B. Wi-Fi connection speed
- C. Status of airplane mode
- D. System uptime

Answer: B

Explanation:

The technician should check the Wi-Fi connection speed first to troubleshoot this issue. Slow web browsing speed on a mobile phone can be caused by a slow Wi-Fi connection. The technician should check the Wi-Fi connection speed to ensure that it is fast enough to support web browsing. If the Wi-Fi connection speed is slow, the technician should troubleshoot the Wi-Fi network to identify and resolve the issue.

NEW QUESTION 48

A technician installed a known-good, compatible motherboard on a new laptop. However, the motherboard is not working on the laptop. Which of the following should the technician MOST likely have done to prevent damage?

- A. Removed all jewelry
- B. Completed an inventory of tools before use
- C. Practiced electrical fire safety
- D. Connected a proper ESD strap

Answer: D

Explanation:

The technician should have connected a proper ESD strap to prevent damage to the motherboard. ESD (electrostatic discharge) can cause damage to electronic components, and an ESD strap helps to prevent this by grounding the technician and preventing the buildup of static electricity. Removing all jewelry is also a good practice, but it is not the most likely solution to this problem.

NEW QUESTION 51

A user's mobile phone has become sluggish A systems administrator discovered several malicious applications on the device and reset the phone. The administrator installed MDM software. Which of the following should the administrator do to help secure the device against this threat in the future? (Select TWO).

- A. Prevent a device root
- B. Disable biometric authentication
- C. Require a PIN on the unlock screen
- D. Enable developer mode
- E. Block a third-party application installation
- F. Prevent GPS spoofing

Answer: CE

Explanation:

To help secure the device against this threat in the future, the administrator should require a PIN on the unlock screen and block a third-party application installation. Requiring a PIN on the unlock screen can help to prevent unauthorized access to the device, while blocking third-party application installation can help to prevent malicious applications from being installed on the device.

NEW QUESTION 54

A call center handles inquiries into billing issues for multiple medical facilities. A security analyst notices that call center agents often walk away from their workstations, leaving patient data visible for anyone to see. Which of the following should a network administrator do to BEST prevent data theft within the call center?

- A. Encrypt the workstation hard drives.
- B. Lock the workstations after five minutes of inactivity.
- C. Install privacy screens.
- D. Log off the users when their workstations are not in use.

Answer: B

Explanation:

The BEST solution for preventing data theft within the call center in this scenario would be to lock the workstations after a period of inactivity. This would prevent unauthorized individuals from accessing patient data if call center agents were to step away from their workstations without logging out.

NEW QUESTION 58

The command `cac cor.ptia.txt` was issued on a Linux terminal. Which of the following results should be expected?

- A. The contents of the text `comptia.txt` will be replaced with a new blank document
- B. The contents of the text `compti`
- C. `txt` would be displayed.
- D. The contents of the text `comptia.txt` would be categorized in alphabetical order.
- E. The contents of the text `compti`
- F. `txt` would be copied to another `compti`

G. txt file

Answer: B

Explanation:

The command `cac cor.ptia. txt` was issued on a Linux terminal. This command would display the contents of the text `comptia.txt`.

NEW QUESTION 61

A technician has spent hours trying to resolve a computer issue for the company's Chief Executive Officer (CEO). The CEO needs the device returned as soon as possible. Which of the following steps should the technician take NEXT?

- A. Continue researching the issue
- B. Repeat the iterative processes
- C. Inform the CEO the repair will take a couple of weeks
- D. Escalate the ticket

Answer: D

Explanation:

The technician should escalate the ticket to ensure that the CEO's device is returned as soon as possible¹

NEW QUESTION 63

A user is attempting to make a purchase at a store using a phone. The user places the phone on the payment pad, but the device does not recognize the phone. The user attempts to restart the phone but still has the same results. Which of the following should the user do to resolve the issue?

- A. Turn off airplane mode while at the register.
- B. Verify that NFC is enabled.
- C. Connect to the store's Wi-Fi network.
- D. Enable Bluetooth on the phone.

Answer: B

Explanation:

The user should verify that NFC is enabled on their phone. NFC is a technology that allows two devices to communicate with each other when they are in close proximity².

NFC (Near Field Communication) technology allows a phone to wirelessly communicate with a payment terminal or other compatible device. In order to use NFC to make a payment or transfer information, the feature must be enabled on the phone. Therefore, the user should verify that NFC is enabled on their phone before attempting to make a payment with it. The other options, such as turning off airplane mode, connecting to Wi-Fi, or enabling Bluetooth, do not pertain to the NFC feature and are unlikely to resolve the issue. This information is covered in the Comptia A+ Core2 documents/guide under the Mobile Devices section.

NEW QUESTION 66

An administrator has submitted a change request for an upcoming server deployment. Which of the following must be completed before the change can be approved?

- A. Risk analysis
- B. Sandbox testing
- C. End user acceptance
- D. Lessons learned

Answer: A

Explanation:

A risk analysis must be completed before a change request for an upcoming server deployment can be approved ¹

Risk analysis is an important step in the change management process because it helps identify and mitigate potential risks before changes are implemented. Once the risks have been analyzed and the appropriate measures have been taken to minimize them, the change can be approved and implemented.

NEW QUESTION 68

A technician has been asked to set up a new wireless router with the best possible security. Which of the following should the technician implement?

- A. WPS
- B. TKIP
- C. WPA3
- D. WEP

Answer: C

Explanation:

WPA3 (Wi-Fi Protected Access version 3) is the latest version of Wi-Fi security and offers the highest level of protection available. It is designed to protect against brute force password attempts and protect against eavesdropping and man-in-the-middle attacks. WPA3 also supports the use of stronger encryption algorithms, such as the Advanced Encryption Standard (AES), which provides additional protection for wireless networks. WPA3 should be implemented in order to ensure the best possible security for the new wireless router.

NEW QUESTION 70

Which of the following Wi-Fi protocols is the MOST secure?

- A. WPA3
- B. WPA-AES

- C. WEP
- D. WPA-TKIP

Answer: A

Explanation:

[https://partners.comptia.org/docs/default-source/resources/comptia-a-220-1102-exam-objectives-\(3-0\)](https://partners.comptia.org/docs/default-source/resources/comptia-a-220-1102-exam-objectives-(3-0))

NEW QUESTION 71

A technician has an external SSD. The technician needs to read and write to an external SSD on both Macs and Windows PCs. Which of the following filesystems is supported by both OS types?

- A. NTFS
- B. APFS
- C. ext4
- D. exFAT

Answer: D

Explanation:

The filesystem that is supported by both Macs and Windows PCs is D. exFAT. exFAT is a file system that is designed to be used on flash drives like USB sticks and SD cards. It is supported by both Macs and Windows PCs, and it can handle large files and volumes

<https://www.diskpart.com/articles/file-system-for-mac-and-windows-0310.html>

NEW QUESTION 72

A new spam gateway was recently deployed at a small business. However, users still occasionally receive spam. The management team is concerned that users will open the messages and potentially infect the network systems. Which of the following is the MOST effective method for dealing with this issue?

- A. Adjusting the spam gateway
- B. Updating firmware for the spam appliance
- C. Adjusting AV settings
- D. Providing user training

Answer: D

Explanation:

The most effective method for dealing with spam messages in a small business is to provide user training¹

. Users should be trained to recognize spam messages and avoid opening them¹. They should also be trained to report spam messages to the IT department so that appropriate action can be taken¹. In addition, users should be trained to avoid clicking on links or downloading attachments from unknown sources¹. By providing user training, the management team can reduce the risk of users opening spam messages and potentially infecting the network systems¹.

NEW QUESTION 74

A technician is troubleshooting an issue involving programs on a Windows 10 machine that are loading on startup but causing excessive boot times. Which of the following should the technician do to selectively prevent programs from loading?

- A. Right-click the Windows button, then select Run, entering shell startup and clicking OK, and then move items one by one to the Recycle Bin
- B. Remove entries listed HKEY_LOCAL_MACHINE>SOFTWARE>Microsoft>Windows>CurrentVersion>Run
- C. Manually disable all startup tasks currently listed as enabled and reboot, checking for issue resolution at startup
- D. Open the Startup tab and methodically disable items currently listed as enabled and reboot, checking for issue resolution at each startup.

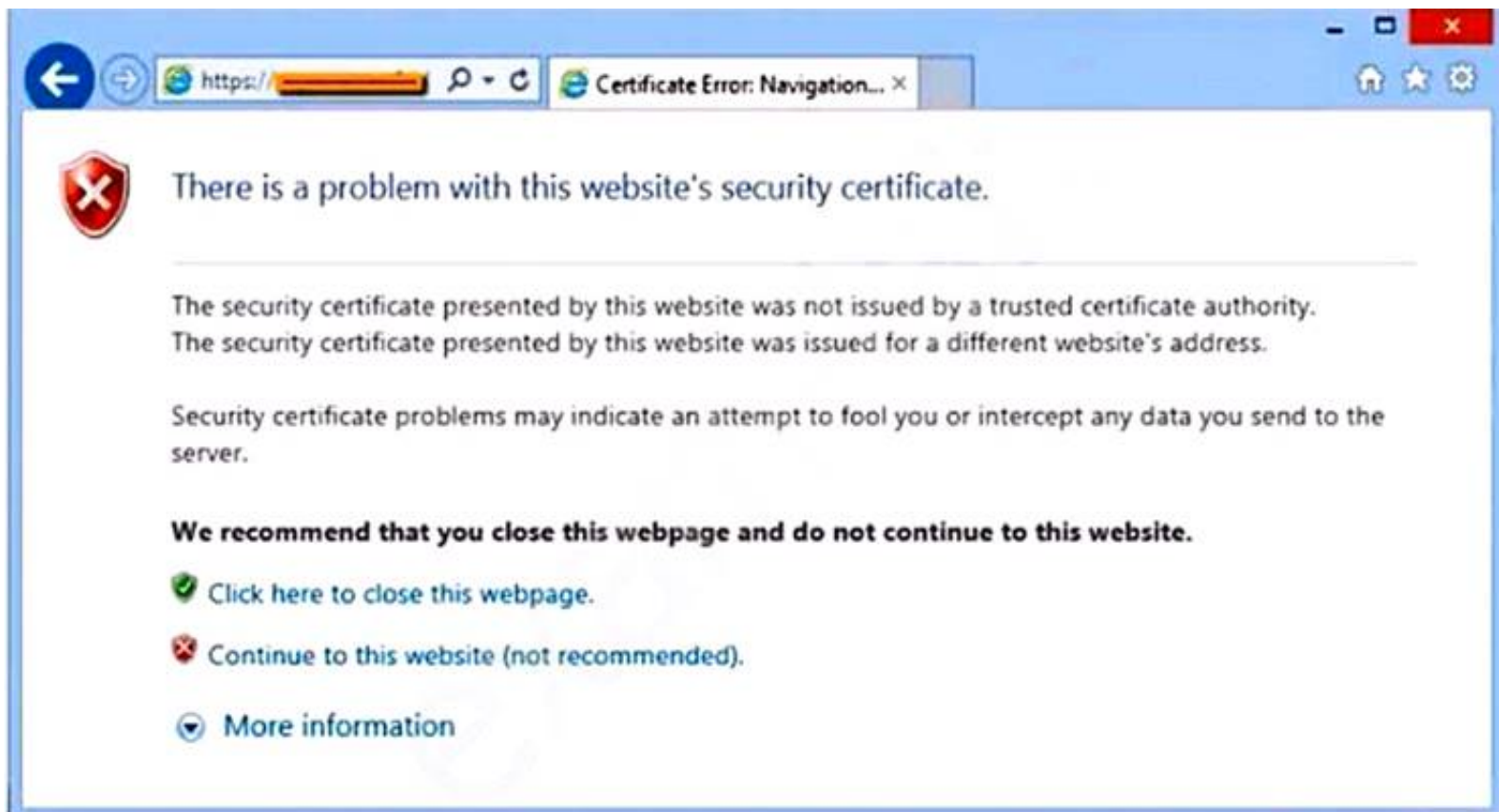
Answer: D

Explanation:

This is the most effective way to selectively prevent programs from loading on a Windows 10 machine. The Startup tab can be accessed by opening Task Manager and then selecting the Startup tab. From there, the technician can methodically disable items that are currently listed as enabled, reboot the machine, and check for issue resolution at each startup. If the issue persists, the technician can then move on to disabling the next item on the list.

NEW QUESTION 78

After clicking on a link in an email, a Chief Financial Officer (CFO) received the following error:



The CFO then reported the incident to a technician. The link is purportedly to the organization's bank. Which of the following should the technician perform FIRST?

- A. Update the browser's CRLs
- B. File a trouble ticket with the bank.
- C. Contact the ISP to report the CFCs concern
- D. Instruct the CFO to exit the browser

Answer: A

Explanation:

The technician should update the browser's CRLs first. The error message indicates that the certificate revocation list (CRL) is not up to date. Updating the CRLs will ensure that the browser can verify the authenticity of the bank's website.

NEW QUESTION 81

Which of the following is a proprietary Cisco AAA protocol?

- A. TKIP
- B. AES
- C. RADIUS
- D. TACACS+

Answer: D

Explanation:

TACACS+ is a proprietary Cisco AAA protocol

NEW QUESTION 82

Which of the following is the MOST cost-effective version of Windows 10 that allows remote access through Remote Desktop?

- A. Home
- B. Pro for Workstations
- C. Enterprise
- D. Pro

Answer: D

Explanation:

The most cost-effective version of Windows 10 that allows remote access through Remote Desktop is Windows 10 Pro. Windows 10 Pro includes Remote Desktop, which allows users to connect to a remote computer and access its desktop, files, and applications. Windows 10 Home does not include Remote Desktop, while Windows 10 Pro for Workstations and Windows 10 Enterprise are more expensive versions of Windows 10 that include additional features for businesses

NEW QUESTION 87

The findings from a security audit indicate the risk of data loss from lost or stolen laptops is high. The company wants to reduce this risk with minimal impact to users who want to use their laptops when not on the network. Which of the following would BEST reduce this risk for Windows laptop users?

- A. Requiring strong passwords
- B. Disabling cached credentials
- C. Requiring MFA to sign on
- D. Enabling BitLocker on all hard drives

Answer: D

Explanation:

BitLocker is a disk encryption tool that can be used to encrypt the hard drive of a Windows laptop. This will protect the data stored on the drive in the event that the

laptop is lost or stolen, and will help to reduce the risk of data loss. Additionally, BitLocker can be configured to require a PIN or other authentication in order to unlock the drive, providing an additional layer of security.

NEW QUESTION 88

A technician has verified that a user's computer has a virus, and the antivirus software is out of date. Which of the following steps should the technician take NEXT?

- A. Quarantine the computer.
- B. use a previous restore point,
- C. Educate the end user about viruses
- D. Download the latest virus definitions

Answer: D

Explanation:

This will ensure that the antivirus software is up-to-date, and can detect any new viruses that may have been released since the last virus definition update. The CompTIA A+ Core 2 220-1102 exam covers this topic in the following domains: 1.3 Explain the importance of security awareness and 2.2 Given a scenario, use secure data management and disaster recovery principles.

NEW QUESTION 91

Which of the following is a data security standard for protecting credit cards?

- A. PHI
- B. NIST
- C. PCI
- D. GDPR

Answer: C

Explanation:

The Payment Card Industry Data Security Standard (PCI DSS) is a set of security standards designed to ensure that ALL companies that accept, process, store or transmit credit card information maintain a secure environment.

NEW QUESTION 94

A technician is configuring a SOHO device. Company policy dictates that static IP addresses cannot be used. The company wants the server to maintain the same IP address at all times. Which of the following should the technician use?

- A. DHCP reservation
- B. Port forwarding
- C. DNS A record
- D. NAT

Answer: A

Explanation:

The technician should use DHCP reservation to maintain the same IP address for the server at all times. DHCP reservation allows the server to obtain an IP address dynamically from the DHCP server, while ensuring that the same IP address is assigned to the server each time it requests an IP address.

NEW QUESTION 97

Which of the following data is MOST likely to be regulated?

- A. Name in a Phone book
- B. Name on a medical diagnosis
- C. Name on a job application
- D. Name on a employer's website

Answer: B

Explanation:

A name on a medical diagnosis (B) is most likely to be regulated. This is because it falls under the category of protected health information (PHI), which is subject to regulations such as the Health Insurance Portability and Accountability Act (HIPAA) in the United States. These regulations aim to protect the privacy and security of individuals' health information.

NEW QUESTION 100

The network was breached over the weekend. System logs indicate that a single user's account was successfully breached after 500 attempts with a dictionary attack. Which of the following would BEST mitigate this threat?

- A. Encryption at rest
- B. Account lockout
- C. Automatic screen lock
- D. Antivirus

Answer: B

Explanation:

Account lockout would best mitigate the threat of a dictionary attack.

NEW QUESTION 104

An administrator has received approval for a change request for an upcoming server deployment. Which of the following steps should be completed NEXT?

- A. Perform a risk analysis.
- B. Implement the deployment.
- C. Verify end user acceptance
- D. Document the lessons learned.

Answer: A

Explanation:

Before making any changes to the system, it is important to assess the risks associated with the change and determine whether it is worth implementing. Risk analysis involves identifying potential risks, assessing their likelihood and impact, and determining what steps can be taken to mitigate them. It is important to perform this step before making any changes, as this allows the administrator to make an informed decision about whether or not the change should be implemented. Once the risks have been assessed and the administrator has decided to go ahead with the change, the next step is to implement the deployment.

NEW QUESTION 105

A user calls the help desk to report potential malware on a computer. The anomalous activity began after the user clicked a link to a free gift card in a recent email. The technician asks the user to describe any unusual activity, such as slow performance, excessive pop-ups, and browser redirections. Which of the following should the technician do NEXT?

- A. Advise the user to run a complete system scan using the OS anti-malware application
- B. Guide the user to reboot the machine into safe mode and verify whether the anomalous activities are still present
- C. Have the user check for recently installed applications and outline those installed since the link in the email was clicked
- D. Instruct the user to disconnect the Ethernet connection to the corporate network.

Answer: D

Explanation:

First thing you want to do is quarantine/disconnect the affected system from the network so whatever malicious software doesn't spread.

NEW QUESTION 110

A desktop support technician is tasked with migrating several PCs from Windows 7 Pro to Windows 10 Pro. The technician must ensure files and user preferences are retained, must perform the operation locally, and should migrate one station at a time. Which of the following methods would be MOST efficient?

- A. Golden image
- B. Remote network install
- C. In-place upgrade
- D. Clean install

Answer: C

Explanation:

An in-place upgrade is the most efficient method for migrating from Windows 7 Pro to Windows 10 Pro, as it will retain all user files and preferences, can be done locally, and can be done one station at a time. An in-place upgrade involves installing the new version of Windows over the existing version, and can be done quickly and easily.

NEW QUESTION 112

A user is unable to log in to the domain with a desktop PC, but a laptop PC is working properly on the same network. A technician logs in to the desktop PC with a local account but is unable to browse to the secure intranet site to get troubleshooting tools. Which of the following is the MOST likely cause of the issue?

- A. Time drift
- B. Dual in-line memory module failure
- C. Application crash
- D. Filesystem errors

Answer: A

Explanation:

The most likely cause of the issue is a "time drift". Time drift occurs when the clock on a computer is not synchronized with the clock on the domain controller. This can cause authentication problems when a user tries to log in to the domain. The fact that the technician is unable to browse to the secure intranet site to get troubleshooting tools suggests that there may be a problem with the network connection or the firewall settings on the desktop PC.

NEW QUESTION 116

A technician is tasked with configuring a computer for a visually impaired user. Which of the following utilities should the technician use?

- A. Device Manager
- B. System
- C. Ease of Access Center
- D. Programs and Features

Answer: C

Explanation:

The Ease of Access Center is a built-in utility in Windows that provides tools and options for making a computer easier to use for individuals with disabilities, including the visually impaired. In the Ease of Access Center, the technician can turn on options like high contrast display, screen magnification, and screen reader software to help the user better interact with the computer.

NEW QUESTION 119

A technician is installing new network equipment in a SOHO and wants to ensure the equipment is secured against external threats on the Internet. Which of the following actions should the technician do FIRST?

- A. Lock all devices in a closet.
- B. Ensure all devices are from the same manufacturer.
- C. Change the default administrative password.
- D. Install the latest operating system and patches

Answer: C

Explanation:

The technician should change the default administrative password FIRST to ensure the network equipment is secured against external threats on the Internet. Changing the default administrative password is a basic security measure that can help prevent unauthorized access to the network equipment. Locking all devices in a closet is a physical security measure that can help prevent theft or damage to the devices, but it does not address external threats on the Internet. Ensuring all devices are from the same manufacturer is not a security measure and does not address external threats on the Internet. Installing the latest operating system and patches is important for maintaining the security of the network equipment, but it is not the first action the technician should take¹

NEW QUESTION 122

Which of the following is the MOST important environmental concern inside a data center?

- A. Battery disposal
- B. Electrostatic discharge mats
- C. Toner disposal
- D. Humidity levels

Answer: D

Explanation:

One of the most important environmental concerns inside a data center is the level of humidity. High levels of humidity can cause condensation, which can result in corrosion of components and other equipment. Low levels of humidity can cause static electricity to build up, potentially leading to electrostatic discharge (ESD) and damage to components. Therefore, it is crucial to maintain a relative humidity range of 40-60% in a data center to protect the equipment and ensure proper operation.

NEW QUESTION 124

A technician has been tasked with installing a workstation that will be used for point-of-sale transactions. The point-of-sale system will process credit cards and loyalty cards. Which of the following encryption technologies should be used to secure the workstation in case of theft?

- A. Data-in-transit encryption
- B. File encryption
- C. USB drive encryption
- D. Disk encryption

Answer: D

Explanation:

Disk encryption should be used to secure the workstation in case of theft. Disk encryption can help to protect data on the hard drive by encrypting it so that it cannot be accessed without the correct encryption key.

NEW QUESTION 128

A user reports a computer is running slow. Which of the following tools will help a technician identify the issue?

- A. Disk Cleanup
- B. Group Policy Editor
- C. Disk Management
- D. Resource Monitor

Answer: D

Explanation:

Resource Monitor will help a technician identify the issue when a user reports a computer is running slow¹

NEW QUESTION 130

A user connects a laptop that is running Windows 10 to a docking station with external monitors when working at a desk. The user would like to close the laptop when it is docked, but the user reports it goes to sleep when it is closed. Which of the following is the BEST solution to prevent the laptop from going to sleep when it is closed and on the docking station?

- A. Within the Power Options of the Control Panel utility click the Change Plan Settings button for the enabled power plan and select Put the Computer to Sleep under the Plugged In category to Never
- B. Within the Power Options of the Control Panel utility, click the Change Plan Settings button for the enabled power plan and select Put the Computer to Sleep under the On Battery category to Never
- C. Within the Power Options of the Control Panel utility select the option Choose When to Turn Off the Display and select Turn Off the Display under the Plugged In category to Never
- D. Within the Power Options of the Control Panel utility, select the option Choose What Closing the Lid Does and select When I Close the Lid under the Plugged in category to Do Nothing

Answer: D

Explanation:

The laptop has an additional option under power and sleep settings that desktops do not have. Switching to do nothing prevents the screen from turning off when closed.

NEW QUESTION 134

A user is configuring a new SOHO Wi-Fi router for the first time. Which of the following settings should the user change FIRST?

- A. Encryption
- B. Wi-Fi channel
- C. Default passwords
- D. Service set identifier

Answer: C

Explanation:

the user should change the default passwords first when configuring a new SOHO Wi-Fi router1

NEW QUESTION 139

A technician is installing a new business application on a user's desktop computer. The machine is running Windows 10 Enterprise 32-bit operating system. Which of the following files should the technician execute in order to complete the installation?

- A. Installer_x64.exe
- B. Installer_Files.zip
- C. Installer_32.msi
- D. Installer_x86.exe
- E. Installer_Win10Enterprise.dmg

Answer: D

Explanation:

The 32-bit operating system can only run 32-bit applications, so the technician should execute the 32-bit installer. The "x86" in the file name refers to the 32-bit architecture.

<https://www.digitaltrends.com/computing/32-bit-vs-64-bit-operating-systems/>

NEW QUESTION 142

A user has a license for an application that is in use on a personal home laptop. The user approaches a systems administrator about using the same license on multiple computers on the corporate network. Which of the following BEST describes what the systems administrator should tell the user?

- A. Use the application only on the home laptop because it contains the initial license.
- B. Use the application at home and contact the vendor regarding a corporate license.
- C. Use the application on any computer since the user has a license.
- D. Use the application only on corporate computers.

Answer: B

Explanation:

Use the application at home and contact the vendor regarding a corporate license. The user should use the application only on the home laptop because it contains the initial license. The user should contact the vendor regarding a corporate license if they want to use the application on multiple computers on the corporate network1

NEW QUESTION 144

A user calls the help desk and reports a workstation is infected with malicious software. Which of the following tools should the help desk technician use to remove the malicious software? (Select TWO).

- A. File Explorer
- B. User Account Control
- C. Windows Backup and Restore
- D. Windows Firewall
- E. Windows Defender
- F. Network Packet Analyzer

Answer: AE

Explanation:

The correct answers are E. Windows Defender and A. File Explorer. Windows Defender is a built-in antivirus program that can detect and remove malicious software from a workstation. File Explorer can be used to locate and delete files associated with the malicious software1

NEW QUESTION 149

A Microsoft Windows PC needs to be set up for a user at a target corporation. The user will need access to the corporate domain to access email and shared drives. Which of the following versions of Windows would a technician MOST likely deploy for the user?

- A. Windows Enterprise Edition
- B. Windows Professional Edition
- C. Windows Server Standard Edition
- D. Windows Home Edition

Answer: B

Explanation:

The Windows Professional Edition is the most likely version that a technician would deploy for a user at a target corporation. This version of Windows is designed for business use and provides the necessary features and capabilities that a user would need to access the corporate domain, such as email and shared drives.

NEW QUESTION 153

A user reports a computer is running slow. Which of the following tools will help a technician identify the issue?

- A. Disk Cleanup
- B. Group Policy Editor
- C. Disk Management
- D. Resource Monitor

Answer: D

Explanation:

Resource Monitor is a Windows utility that can be used to monitor and analyze the system resources and processes running on a computer. It can be used to identify and troubleshoot any issues that might be causing the computer to run slowly, such as CPU usage, memory usage, disk I/O, and network usage.

NEW QUESTION 155

An executive has contacted you through the help-desk chat support about an issue with a mobile device. Assist the executive to help resolve the issue.

TEST QUESTION

An executive has contacted you through the help-desk chat support about an issue with a mobile device.

Assist the executive to help resolve the issue.

Telecom.

Please follow the new mobile device guide provided on our website.

the latest update, here is a screenshot

IMAP	>
SSL	>
10.0.200.1	>
100	>

on your mail settings to 143.

Send

INSTRUCTIONS

Select the MOST appropriate statement for each response.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

Protocol	IMAP	>
Security	SSL	>
Server Address	10.0.200.1	>
Port	100	>

Please change the port number on your mail settings to 143.

Thanks for helping.

Which of the following should be done NEXT?

- A. Educate the user on the solution that was performed.
- B. Tell the user to take time to fix it themselves next time.
- C. Close the ticket out.
- D. Send an email to Telecom to inform them of the Issue and prevent reoccurrence.

Answer: A

NEW QUESTION 157

A change advisory board just approved a change request. Which of the following is the MOST likely next step in the change process?

- A. End user acceptance
- B. Perform risk analysis
- C. Communicate to stakeholders
- D. Sandbox testing

Answer: D

Explanation:

The risk analysis should be performed before it's taken to the board. The step after the board approves the change is End User Agreement Reference:
https://www.youtube.com/watch?v=Ru77iZxuEIA&list=PLG49S3nxzAnna96gzhJrzkii4hH_mgW4b&index=59

NEW QUESTION 160

A user reports that a PC seems to be running more slowly than usual. A technician checks system resources, but disk, CPU, and memory usage seem to be fine. The technician sees that GPU temperature is extremely high. Which of the following types of malware is MOST likely to blame?

- A. Spyware
- B. Cryptominer
- C. Ransormvare
- D. Boot sector virus

Answer: B

Explanation:

The type of malware that is most likely to blame for a PC running more slowly than usual and having an extremely high GPU temperature is a "cryptominer". Cryptominers are a type of malware that use the resources of a computer to mine cryptocurrency. This can cause the computer to run more slowly than usual and can cause the GPU temperature to rise. Spyware is a type of malware that is used to spy on a user's activities, but it does not typically cause high GPU temperatures. Ransomware is a type of malware that encrypts a user's files and demands payment to unlock them, but it does not typically cause high GPU temperatures. Boot sector viruses are a type of malware that infects the boot sector of a hard drive, but they do not typically cause high GPU temperatures¹²

NEW QUESTION 165

A user reports that the hard drive activity light on a Windows 10 desktop computer has been steadily lit for more than an hour, and performance is severely degraded. Which of the following tabs in Task Manager would contain the information a technician would use to identify the cause of this issue?

- A. Services
- B. Processes
- C. Performance
- D. Startup

Answer: B

Explanation:

Processes tab in Task Manager would contain the information a technician would use to identify the cause of this issue. The Processes tab in Task Manager displays all the processes running on the computer, including the CPU and memory usage of each process. The technician can use this tab to identify the process that is causing the hard drive activity light to remain lit and the performance degradation¹

NEW QUESTION 170

A user reports that antivirus software indicates a computer is infected with viruses. The user thinks this happened while browsing the internet. The technician does not recognize the interface with which the antivirus message is presented. Which of the following is the NEXT step the technician should take?

- A. Shut down the infected computer and swap it with another computer
- B. Investigate what the interface is and what triggered it to pop up
- C. Proceed with initiating a full scan and removal of the viruses using the presented interface
- D. Call the phone number displayed in the interface of the antivirus removal tool

Answer: B

Explanation:

The technician should not proceed with initiating a full scan and removal of the viruses using the presented interface or call the phone number displayed in the interface of the antivirus removal tool¹²

Shutting down the infected computer and swapping it with another computer is not necessary at this point¹² The technician should not immediately assume that the message is legitimate or perform any actions without knowing what the interface is and what triggered it to pop up. It is important to investigate the issue further, including checking the legitimacy of the antivirus program and the message it is displaying.

NEW QUESTION 171

A technician is setting up a backup method on a workstation that only requires two sets of tapes to restore. Which of the following would BEST accomplish this task?

- A. Differential backup
- B. Off-site backup
- C. Incremental backup
- D. Full backup

Answer: D

Explanation:

A full backup involves creating a copy of all data on the workstation, including system files and user-created data, and storing it on a set of tapes. This ensures that all data is backed up, and ensures that the data can be restored in the event of a system failure or data loss.

NEW QUESTION 175

Which of the following provide the BEST way to secure physical access to a data center server room? (Select TWO).

- A. Biometric lock
- B. Badge reader
- C. USB token
- D. Video surveillance
- E. Locking rack
- F. Access control vestibule

Answer: AB

Explanation:

A biometric lock requires an authorized user to provide a unique biometric identifier, such as a fingerprint, in order to gain access to the server room. A badge reader requires an authorized user to swipe an access card in order to gain access. Both of these methods ensure that only authorized personnel are able to access the server room. Additionally, video surveillance and access control vestibules can be used to further secure the server room. Finally, a locking rack can be used to physically secure the servers, so that they cannot be accessed without the appropriate key.

NEW QUESTION 177

A small business owner wants to install newly purchased software on all networked PCs. The network is not configured as a domain, and the owner wants to use the easiest method possible. Which of the following is the MOST deficient way for the owner to install the application?

- A. Use a network share to share the installation files.
- B. Save software to an external hard drive to install.
- C. Create an imaging USB for each PC.
- D. Install the software from the vendor's website

Answer: B

Explanation:

Saving software to an external hard drive and installing it on each individual PC is the most inefficient method for the small business owner. This method requires manual intervention on each PC, and there is a higher risk of error or inconsistencies between PCs. Additionally, if the software needs to be updated or reinstalled in the future, this process would need to be repeated on each PC.

NEW QUESTION 179

A company wants to remove information from past users' hard drives in order to reuse the hard drives. Which of the following is the MOST secure method?

- A. Reinstalling Windows
- B. Performing a quick format
- C. Using disk-wiping software
- D. Deleting all files from command-line interface

Answer: C

Explanation:

Using disk-wiping software is the most secure method for removing information from past users' hard drives in order to reuse the hard drives. Disk-wiping software can help to ensure that all data on the hard drive is completely erased and cannot be recovered.

NEW QUESTION 184

A technician is setting up a backup method on a workstation that only requires two sets of tapes to restore. Which of the following would BEST accomplish this task?

- A. Differential backup
- B. Off-site backup
- C. Incremental backup
- D. Full backup

Answer: D

Explanation:

To accomplish this task, the technician should use a Full backup method.

A full backup only requires two sets of tapes to restore because it backs up all the data from the workstation. With a differential backup, the backups need to be taken multiple times over a period of time, so more tapes would be needed to restore the data.

NEW QUESTION 189

A user is having phone issues after installing a new application that claims to optimize performance. The user downloaded the application directly from the vendor's website and is now experiencing high network utilization and is receiving repeated security warnings. Which of the following should the technician perform FIRST to mitigate the issue?

- A. Reset the phone to factory settings
- B. Uninstall the fraudulent application
- C. Increase the data plan limits
- D. Disable the mobile hotspot.

Answer: B

Explanation:

Installing applications directly from a vendor's website can be risky, as the application may be malicious or fraudulent. Uninstalling the application can help mitigate the issue by removing the source of the problem.

NEW QUESTION 194

A technician wants to enable BitLocker on a Windows 10 laptop and is unable to find the BitLocker Drive Encryption menu item in Control Panel. Which of the following explains why the technician unable to find this menu item?

- A. The hardware does not meet BitLocker's minimum system requirements.
- B. BitLocker was renamed for Windows 10.
- C. BitLocker is not included on Windows 10 Home.
- D. BitLocker was disabled in the registry of the laptop

Answer: C

Explanation:

BitLocker is only available on Windows 10 Pro, Enterprise, and Education edition1s. Therefore, the technician is unable to find the BitLocker Drive Encryption menu item in Control Panel because it is not included in the Windows 10 Home edition1.

NEW QUESTION 197

A technician is setting up a desktop computer in a small office. The user will need to access files on a drive shared from another desktop on the network. Which of the following configurations should the technician employ to achieve this goal?

- A. Configure the network as private
- B. Enable a proxy server
- C. Grant the network administrator role to the user
- D. Create a shortcut to public documents

Answer: A

Explanation:

The technician should configure the network as private to allow the user to access files on a drive shared from another desktop on the network1

NEW QUESTION 200

Following a recent power outage, several computers have been receiving errors when booting. The technician suspects file corruption has occurred. Which of the following steps should the technician try FIRST to correct the issue?

- A. Rebuild the Windows profiles.
- B. Restore the computers from backup.
- C. Reimage the computers.
- D. Run the System File Checker.

Answer: D

Explanation:

The technician should run the System File Checker (SFC) first to correct file corruption errors on computers after a power outage. SFC is a command-line utility that scans for and repairs corrupted system files. It can be run from the command prompt or from the Windows Recovery Environment. Rebuilding the Windows profiles, restoring the computers from backup, and reimaging the computers are more drastic measures that should be taken only if SFC fails to correct the issue1

NEW QUESTION 201

A customer reported that a home PC with Windows 10 installed in the default configuration is having issues loading applications after a reboot occurred in the middle of the night. Which of the following is the FIRST step in troubleshooting?

- A. Install alternate open-source software in place of the applications with issues
- B. Run both CPU and memory tests to ensure that all hardware functionality is normal
- C. Check for any installed patches and roll them back one at a time until the issue is resolved
- D. Reformat the hard drive, and then reinstall the newest Windows 10 release and all applications.

Answer: C

Explanation:

The first step in troubleshooting is to check for any installed patches and roll them back one at a time until the issue is resolved. This can help to identify any patches that may be causing the issue and allow them to be removed.

NEW QUESTION 202

A Windows user reported that a pop-up indicated a security issue. During inspection, an antivirus system identified malware from a recent download, but it was unable to remove the malware. Which of the following actions would be BEST to remove the malware while also preserving the user's files?

- A. Run the virus scanner in an administrative mode.
- B. Reinstall the operating system.
- C. Reboot the system in safe mode and rescan.
- D. Manually delete the infected files.

Answer: C

Explanation:

Rebooting the system in safe mode will limit the number of programs and processes running, allowing the antivirus system to more effectively identify and remove the malware. Rescanning the system will allow the antivirus system to identify and remove the malware while preserving the user's files.

NEW QUESTION 205

While assisting a customer with an issue, a support representative realizes the appointment is taking longer than expected and will cause the next customer meeting to be delayed by five minutes. Which of the following should the support representative do NEXT?

- A. Send a quick message regarding the delay to the next customer.
- B. Cut the current customer's time short and rush to the next customer.
- C. Apologize to the next customer when arriving late.
- D. Arrive late to the next meeting without acknowledging the time.

Answer: A

Explanation:

The support representative should send a quick message regarding the delay to the next customer. This will help the next customer understand the situation and adjust their schedule accordingly.

NEW QUESTION 208

The Chief Executive Officer at a bank recently saw a news report about a high-profile cybercrime where a remote-access tool that the bank uses for support was also used in this crime. The report stated that attackers were able to brute force passwords to access systems. Which of the following would BEST limit the bank's risk? (Select TWO)

- A. Enable multifactor authentication for each support account
- B. Limit remote access to destinations inside the corporate network
- C. Block all support accounts from logging in from foreign countries
- D. Configure a replacement remote-access tool for support cases.
- E. Purchase a password manager for remote-access tool users
- F. Enforce account lockouts after five bad password attempts

Answer: AF

Explanation:

The best ways to limit the bank's risk are to enable multifactor authentication for each support account and enforce account lockouts after five bad password attempts. Multifactor authentication adds an extra layer of security to the login process, making it more difficult for attackers to gain access to systems. Account lockouts after five bad password attempts can help to prevent brute force attacks by locking out accounts after a certain number of failed login attempts.

NEW QUESTION 212

Security software was accidentally uninstalled from all servers in the environment. After requesting the same version of the software be reinstalled, the security analyst learns that a change request will need to be filled out. Which of the following is the BEST reason to follow the change management process in this scenario?

- A. Owners can be notified a change is being made and can monitor it for performance impact
- B. Most Voted
- C. A risk assessment can be performed to determine if the software is needed.
- D. End users can be aware of the scope of the change.
- E. A rollback plan can be implemented in case the software breaks an application.

Answer: A

Explanation:

change management process can help ensure that owners are notified of changes being made and can monitor them for performance impact (A). This can help prevent unexpected issues from arising.

NEW QUESTION 215

A user connected a laptop to a wireless network and was tricked into providing login credentials for a website. Which of the following threats was used to carry out the attack?

- A. Zero day
- B. Vishing
- C. DDoS
- D. Evil twin

Answer: B

Explanation:

Vishing, also known as voice phishing, is a type of social engineering attack where the attacker tricks the victim into divulging sensitive information over the phone. In this case, the attacker tricked the user into providing login credentials for a website.

NEW QUESTION 219

A technician is setting up a SOHO wireless router. The router is about ten years old. The customer would like the most secure wireless network possible. Which of the following should the technician configure?

- A. WPA2 with TKIP
- B. WPA2 with AES
- C. WPA3withAES-256

D. WPA3 with AES-128

Answer: B

Explanation:

This is because WPA2 with AES is the most secure wireless network configuration that is available on a ten-year-old SOHO wireless router.

NEW QUESTION 223

A technician is setting up a new laptop. The company's security policy states that users cannot install virtual machines. Which of the following should the technician implement to prevent users from enabling virtual technology on their laptops?

- A. UEFI password
- B. Secure boot
- C. Account lockout
- D. Restricted user permissions

Answer: B

Explanation:

A technician setting up a new laptop must ensure that users cannot install virtual machines as the company's security policy states. One way to prevent users from enabling virtual technology is by implementing Secure Boot. Secure Boot is a feature of UEFI firmware that ensures the system only boots using firmware that is trusted by the manufacturer. It verifies the signature of all bootloaders, operating systems, and drivers before running them, preventing any unauthorized modifications to the boot process. This will help prevent users from installing virtual machines on the laptop without authorization.

NEW QUESTION 224

Which of the following is MOST likely contained in an EULA?

- A. Chain of custody
- B. Backup of software code
- C. Personally identifiable information
- D. Restrictions of use

Answer: D

Explanation:

An EULA (End-User License Agreement) is a legally binding contract between a software supplier and a customer or end-user, generally made available to the customer via a retailer acting as an intermediary. A EULA specifies in detail the rights and restrictions which apply to the use of the software. Some of the main terms included in an EULA are the terms and scope of the license, any licensing fees, warranties and disclaimers, limitation of liability, revocation or termination of the license, and intellectual property information and restrictions on using the license (e.g. modification and copying1)
<https://www.termsfeed.com/blog/eula-vs-terms-conditions/>

NEW QUESTION 228

A user received the following error upon visiting a banking website:

The security presented by website was issued a different website' s address . A technician should instruct the user to:

- A. clear the browser cache and contact the bank.
- B. close out of the site and contact the bank.
- C. continue to the site and contact the bank.
- D. update the browser and contact the bank.

Answer: A

Explanation:

The technician should instruct the user to clear the browser cache and contact the bank (option A). This error indicates that the website the user is visiting is not the correct website and is likely due to a cached version of the website being stored in the user's browser. Clearing the browser cache should remove any stored versions of the website and allow the user to access the correct website. The user should also contact the bank to confirm that they are visiting the correct website and to report the error.

NEW QUESTION 233

A technician downloaded software from the Internet that required the technician to scroll through a text box and at the end of the text box, click a button labeled Accept. Which of the following agreements IS MOST likely in use?

- A. DRM
- B. NDA
- C. EULA
- D. MOU

Answer: C

Explanation:

The most likely agreement in use here is a EULA (End User License Agreement). This is a legally binding agreement between the user and the software developer, outlining the terms and conditions that the user must agree to in order to use the software. It is important that the user understands and agrees to the EULA before they can proceed with downloading and installing the software. As stated in the CompTIA A+ Core 2 exam objectives, users should be aware of the EULA before downloading any software.

NEW QUESTION 234

A technician is installing new software on a macOS computer. Which of the following file types will the technician MOST likely use?

- A. .deb
- B. .vbs
- C. .exe
- D. .app

Answer: D

Explanation:

The file type that the technician will MOST likely use when installing new software on a macOS computer is .app. This is because .app is the file extension for applications on macOS.

NEW QUESTION 235

A user is unable to use any internet-related functions on a smartphone when it is not connected to Wi-Fi. When the smartphone is connected to Wi-Fi, the user can browse the internet and send and receive email. The user is also able to send and receive text messages and phone calls when the smartphone is not connected to Wi-Fi. Which of the following is the MOST likely reason the user is unable to use the internet on the smartphone when it is not connected to Wi-Fi?

- A. The smartphone's line was not provisioned with a data plan.
- B. The smartphone's SIM card has failed.
- C. The smartphone's Bluetooth radio is disabled.
- D. The smartphone has too many applications open.

Answer: A

Explanation:

The smartphone's line was not provisioned with a data plan. The user is unable to use any internet-related functions on the smartphone when it is not connected to Wi-Fi because the smartphone's line was not provisioned with a data plan. The user can send and receive text messages and phone calls when the smartphone is not connected to Wi-Fi because these functions do not require an internet connection.

NEW QUESTION 239

A technician found that an employee is mining cryptocurrency on a work desktop. The company has decided that this action violates its guidelines. Which of the following should be updated to reflect this new requirement?

- A. MDM
- B. EULA
- C. IRP
- D. AUP

Answer: D

Explanation:

AUP (Acceptable Use Policy) should be updated to reflect this new requirement. The AUP is a document that outlines the acceptable use of technology within an organization. It is a set of rules that employees must follow when using company resources. The AUP should be updated to include a policy on cryptocurrency mining on work desktops.

NEW QUESTION 243

A help desk technician is troubleshooting a workstation in a SOHO environment that is running above normal system baselines. The technician discovers an unknown executable with a random string name running on the system. The technician terminates the process, and the system returns to normal operation. The technician thinks the issue was an infected file, but the antivirus is not detecting a threat. The technician is concerned other machines may be infected with this unknown virus. Which of the following is the MOST effective way to check other machines on the network for this unknown threat?

- A. Run a startup script that removes files by name.
- B. Provide a sample to the antivirus vendor.
- C. Manually check each machine.
- D. Monitor outbound network traffic.

Answer: C

Explanation:

The most effective way to check other machines on the network for this unknown threat is to manually check each machine. This can help to identify any other machines that may be infected with the unknown virus and allow them to be cleaned.

NEW QUESTION 245

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