

220-1002 Dumps

CompTIA A+ Certification Exam: Core 2

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NEW QUESTION 1

A security team is auditing a company's network logs and notices that a USB drive was previously inserted into several of the servers. Many login attempts were then successfully performed using common login information.

Which of the following actions should be taken to close the vulnerability? (Select two.)

- A. Disable guest account
- B. Remove admin permissions
- C. Modify AutoRun settings
- D. Change default credentials
- E. Run OS security updates
- F. Install a software firewall

Answer: AC

NEW QUESTION 2

A SOHO technician recently moved some data from one server to another to increase storage capacity. Several users are now reporting they cannot access certain shares on the network. When the users attempt to access the shares, they get the following error: Access Denied. The technician confirms the users are all in the proper security groups and have the proper access, but they are still unable to access the shares. Which of the following are the MOST likely reasons for these issues? (Select two.)

- A. Administrative share permissions
- B. Mapped drives
- C. Group Policy hours restriction
- D. Denied write/delete permissions
- E. Disabled proxy settings

Answer: BD

NEW QUESTION 3

A network administrator recently learned users have been accessing websites that are restricted based on content by the firewall. To prevent users from circumventing the firewall rules, which of the following Windows settings should the administrator lock to prevent them from being changed?

- A. Default gateway
- B. Proxy server
- C. WINS server
- D. DHCP settings

Answer: B

NEW QUESTION 4

A technician has identified malware on a user's system. Which of the following should the technician do NEXT according to malware removal best practices?

- A. Enable System Restore and create a restore point so no data is lost
- B. Educate the user about how to avoid malware in the future
- C. Update the antivirus software and run a full system scan
- D. Move the infected system to a lab with no network connectivity

Answer: D

NEW QUESTION 5

During the firmware upgrade of a web server, a power outage occurred. The outage caused a failure within the upgrade. Which of the following plans must be implemented to revert back to the most recent version of the firmware?

- A. Backout plan
- B. Contingency plan
- C. Alternative plan
- D. Backup plan

Answer: D

NEW QUESTION 6

A user is requesting a solution that will prevent file corruption and ensure a graceful shutdown while providing at least one hour of uptime in case of extreme weather conditions. Which of the following should a technician recommend?

- A. Uninterruptible power supply
- B. Surge protector
- C. Power strip
- D. Power distribution unit

Answer: A

NEW QUESTION 7

An office manager emails a technical support contractor about a new desktop for one of the workers. The office manager provides a specific configuration for the desktop. The technician notes the request will require the purchase of a new system. New system purchases are not in the scope of the support agreement. Which of the following should the technician do NEXT?

- A. Create a risk analysis report for review
- B. Submit a change order for approval
- C. Insist the worker accepts the standard desktop
- D. Document the request and place the order

Answer: B

NEW QUESTION 8

A sales representative regularly modifies confidential files on a laptop and needs them to be available all the time. The sales representative will be on a six-month business trip in two weeks. A technician has been asked to assist the sales representative with saving files. Which of the following is the BEST method to implement to prevent any data loss for the sales representative?

- A. Give the sales representative a USB security lock.
- B. Encrypt the laptop's image on the server.
- C. Create a redundant cloud storage drive.
- D. Give the sales representative an external hard drive.

Answer: C

NEW QUESTION 9

Which of the following Windows OS technologies is used to store remote data accessed via a WAN connection on local servers for user access?

- A. BranchCache
- B. Swap partition
- C. Domain access
- D. Proxy server

Answer: A

NEW QUESTION 10

Which of the following user types should be used in a Windows environment to grant Internet access without allowing the permanent storage of files on the system?

- A. Local Administrator
- B. Standard User
- C. Power User
- D. Guest User

Answer: D

NEW QUESTION 10

A user is working on a shared computer and attempts to open the email application, which freezes when opened. A technician logs into the computer, and the email application works without issue. The technician has the user log back in, but the application still freezes when opened. Which of the following is the NEXT step the technician should take to resolve the issue?

- A. Check for and apply software updates
- B. Perform repair installation on the application
- C. Add the user to the local administrators group
- D. Rebuild the user's mail profile

Answer: D

NEW QUESTION 14

Which of the following is a reason to use WEP over WPA?

- A. Device compatibility
- B. Increased security
- C. TACACS
- D. Multifactor authentication

Answer: B

NEW QUESTION 17

A desktop technician is attempting to upgrade several machines to Windows 10. After releasing there is only one disc for the installation, the technician decides to upgrade over the network. Which of the following boot methods initiates such an upgrade?

- A. SSD
- B. Optical drive
- C. Flash drive
- D. PXE

Answer: D

NEW QUESTION 22

Corporate management is concerned about the security of the company's mobile phones, in the event they are lost or stolen. Management instructs the IT staff to

ensure the data on the devices is not accessible by unauthorized users. Which of the following would provide the BEST level of protection in this scenario? (Choose two.)

- A. Use full device encryption
- B. Enable a pattern lock
- C. Implement remote wipe features
- D. Use device lockout policies
- E. Require complex administrator passwords
- F. Disable unknown application installations

Answer: AC

NEW QUESTION 27

Ann, a user, calls the help desk regarding an issue on her laptop. While working remotely, she appears to be connecting to WiFi but is unable to retrieve her corporate email. The wireless name is listed as "ConnectMe" and appears as unsecure. Which of the following should the help desk perform to fix the issue?

- A. Remote into Ann's system and restart the wireless adapter
- B. Ask Ann to open a browser and watch for a redirect page
- C. Advice Ann to pug an Ethernet cable into her laptop
- D. Direct Ann to run an antivirus program on her laptop

Answer: B

NEW QUESTION 32

A technician is cleaning up a warehouse and several old CRT monitors and UPS units. The technician removes the batteries from the UPSs and wants to comply with proper disposal techniques.

Which of the following should the technician do NEXT to proceed with disposal of the batteries?

- A. Place security In trash receptacles
- B. Refer to the manufacture's specific usage
- C. Review the material safety data sheet
- D. Conduct an Internal search of disposal techniques

Answer: C

NEW QUESTION 35

A technician is working on a Windows 10 PC that is running slowly.

Which of the following commands should the technician use to correct this issue? (Select two.)

- A. dir
- B. chdsk
- C. disb
- D. ipconfig
- E. format
- F. diskpart

Answer: BC

NEW QUESTION 37

A technician is investigating an application that has crashed on a workstation. The application is displaying a generic error. Which of the following tools should the technician use?

- A. Performance Monitor
- B. Component Services
- C. Task Manager
- D. Event Viewer

Answer: D

NEW QUESTION 39

A Linux user report that an application will not open and gives the error only one instance of the application may run at one time. A root administrator logs on ot the device and opens terminal. Which of the following pairs of tools will be needed to ensure no other instance of the software are correctly running?

- A. Pad and chmod
- B. Node and vi
- C. Is an chown
- D. Ps and kill
- E. Op and rm

Answer: D

NEW QUESTION 44

A security administrator does some network testing and identifies significant issues with security on desktop computers. As part of remediation, the network administrator is developing documentation based on best practices for applying updates to end users' computers. The network administrator must create the process documentation needed to submit back to the security administrator for approval. Which of the following process documents would the network administrator MOST likely create? (Choose two.)

- A. Risk analysis
- B. End-user acceptance
- C. Backout plan
- D. Plan for change
- E. Business processes
- F. Request for proposal

Answer: CD

NEW QUESTION 47

Joe, a customer, requests to have a technician rename his laptop to the name of his favorite sports team. Which of the following documents **MUST** the technician consider before performing this action?

- A. Acceptable use policy
- B. Inventory management
- C. EULA
- D. MDM policy

Answer: B

NEW QUESTION 52

Joe, an employee, took a company-issues Windows laptop home, but is having trouble connecting to any of the shares hosted on his home media server. Joe has verified he is connected to the Internet.

Which of the following would explain why Joe cannot access his personal shares?

- A. An IP conflict is present
- B. A corporate VPN is enabled
- C. A firewall exception must be set
- D. HomeGroup must be enabled

Answer: C

NEW QUESTION 54

A systems administrator needs to add security to the server room.

Which of the following would provide the **BEST** security for the room? (Choose two.)

- A. Universal serial bus locks
- B. Personal identity verification cards
- C. Privacy screen
- D. Entry control roster
- E. Door locks
- F. Privacy window

Answer: EF

NEW QUESTION 56

A user's computer is suspected of hosting illegal files. The IT department has removed the computer and placed it in a secured, cypher-locked room, where it will remain until the local authorities arrive. Which of the following actions should the IT department perform **NEXT**?

- A. Preserve data integrity
- B. Identify violations of acceptable use
- C. Collect evidence of illegal activity
- D. Report through proper channels

Answer: A

NEW QUESTION 59

Which of the following devices are **MOST** likely to have a grounding wire attached to them based on the manufacturer's design? (Select two.)

- A. UPS
- B. Server rack
- C. PoE phone
- D. Desktop printer
- E. Modem
- F. Patch panel

Answer: AB

NEW QUESTION 63

Every time a user manually runs an antivirus scan, the workstation becomes unresponsive, and the user has to reboot. A technician is dispatched and sees an antivirus pop-up in the system tray, indicating the computer is severely damaged, and a "click here" button to resolve it. There is a timer in the pop-up, counting down the time until the computer is no longer usable. Which of the following should the technician do **NEXT**?

- A. Research the pop-up to see if it is a legitimate malware solution.
- B. Click on the pop-up window to resolve the issue before the time runs out.
- C. Send an email to all staff members warning them of malware on their system.
- D. Disconnect the Ethernet cable from the workstation and disable WiFi.

Answer: D

NEW QUESTION 68

When a user browses to a favorite website on a Windows laptop, a different website opens. A technician installs an additional web browser, but it also opens to the same unfamiliar site. The technician resets the web browser settings back to default, but the issue persists. Which of the following troubleshooting steps should the technician complete NEXT?

- A. Change the browser's home page
- B. Check the Windows host file
- C. Update the default web browser
- D. Restore Windows to a previous date

Answer: B

NEW QUESTION 73

A technician has been dispatched to resolve a malware problem on a user's workstation. The antivirus program discovered several hundred potential malware items on the workstation and removed them successfully. The technician decides to schedule daily scans on the system, enables System Restore, and creates a restore point. Which of the following should the technician do NEXT?

- A. Run the scan again to ensure all malware has been removed
- B. Quarantine the infected workstation from the network
- C. Install all of the latest Windows Updates to patch the system
- D. Educate the user on safe browsing practices

Answer: C

NEW QUESTION 76

A user reports slow performance on a computer. A technician checks the computer and finds the RAM utilization is very high. The technician restarts the computer, and the RAM use is still high. The technician discovers a program running in the background is using most of the RAM. The user only uses this program once at the end of the year to produce a report. Which of the following steps should the technician take to improve the computer's performance?

- A. Uninstall and reinstall the program.
- B. Perform a repair installation of the program
- C. Install the latest updates for the program.
- D. Disable the program on startup.

Answer: A

NEW QUESTION 79

Which of the following should be enacted to reduce a company's liability and exposure to a potential lawsuit?

- A. Acceptable use policy
- B. Incident documentation policy
- C. Password compliance policy
- D. Change control policy

Answer: C

NEW QUESTION 83

A SOHO user calls a technician and wants to secure a home network. The SOHO user needs to have protection from physical connections and ensure that employees cannot access applications or personal emails. Which of the following would the technician MOST likely configure on the new network device to accommodate this SOHO user's request? (Select TWO).

- A. MAC filtering
- B. Default SSID
- C. Radio power levels
- D. Content filtering
- E. Physical security

Answer: DE

NEW QUESTION 88

A user reports that when opening a web browser the initial page loads to a search engine the user does not recognize. When the user performs searches on the site, the results are often irrelevant, and there are many pop-ups. Which of the following should a technician do to resolve these issues? (Select TWO)

- A. Reset the user's browser to default settings
- B. Delete the user's cached images, temporary files, and cookies
- C. Reboot the user's computer and install a secondary antivirus
- D. Convince the user to use a different web browser that is currently unaffected
- E. Download the update to the user's web browser of choice
- F. Remove any unapproved applications from the user's startup items

Answer: AF

NEW QUESTION 92

A network administrator has noticed unusual activity with a user's login credentials on the network. The user is attempting multiple simultaneous login across the network, some of which are attempting to access workstations and servers to which the user does not have access. Which of the following should the network administrator do NEXT?

- A. Delete the user's AD account.
- B. Decrease the user's AD privileges.
- C. Disable the user's AD account.
- D. Reset the password on the user's AD account.

Answer: C

NEW QUESTION 94

A junior Linux system administrator needs to update system software. Which of the following shell commands would allow the administrator to gain the necessary permissions to update the software?

- A. sudo
- B. chmod
- C. grep
- D. pwd

Answer: A

NEW QUESTION 99

Which of the following provide the BEST security for a server room? (Select two.)

- A. Badge reader
- B. Bollard
- C. Biometric lock
- D. Cable lock
- E. USB token
- F. Privacy window shades

Answer: AC

NEW QUESTION 101

A department in an organization set up a proxy server to manage its Internet stage. A technician is configuring the Windows workstations to use the new proxy server. Which of the following Control Panel utilities should the technician use to configure the setting?

- A. Internet Options – Advanced
- B. Internet Options – Connections
- C. Internet Options – Security
- D. Internet Options – Content
- E. Internet Options – Privacy

Answer: B

NEW QUESTION 106

A user calls the help desk regarding a new Windows issues that started in the morning. The user can no longer use any locally attached devices, such as a mouse or a printer, and a reboot did not fix the problem.

Which of the following would MOST likely fix the issue?

- A. Roll back updates
- B. Disable the Windows Update service
- C. Check for updates
- D. Restore hidden updates

Answer: A

NEW QUESTION 109

A user contacts a technician to troubleshoot server errors. The user explains that some files will not open on the server, the data backups are operational, and the weather has been bad. The technician notices missing time slots in the event log.

Which of the following should the technician replace to prevent these issues in the future?

- A. System memory
- B. Surge protector
- C. Hard drives
- D. Battery backup

Answer: D

NEW QUESTION 110

An end user's PC is taking a long time to boot. Which of the following operations would be the BEST to resolve this issue with minimal expense? (Select two.)

- A. Remove applications from startup
- B. Defragment the hard drive
- C. Install additional RAM
- D. Install a faster hard drive

- E. End the processes in Task Manager
- F. Run the Disk Cleanup utility

Answer: AB

NEW QUESTION 115

A technician responds to a call from a user who claims to have a virus on a workstation. The technician observes the following notification from the system tray: There are 1033 infected files on this computer. Click here to disinfect.

The link is blocked by the corporate content filter and displays a message stating the site contains known malware. Which of the following should the technician complete to secure the computer with MINIMAL impact to the user?

- A. Compare the startup items and services to a known clean image, and remove any startup items not found in the other image
- B. Run an anti-malware scan.
- C. Validate that the alerts are false positives, and disable security software on the workstation to prevent further false notifications.
- D. Back up the user's file
- E. Restore the system to the original system image designated by corporate IT policies
- F. Restore the user's files.
- G. Request a content filter exception to allow access to the link from the notification
- H. Once available, follow the instructions on the linked site.

Answer: A

NEW QUESTION 117

A customer's computer is having difficulty opening programs and regularly receives error messages regarding low system resources. Which of the following performance settings changes would BEST help customer temporarily until upgrade can be made?

- A. Data execution prevention
- B. Page-file size
- C. Visual effects
- D. Processor scheduling

Answer: B

NEW QUESTION 122

Which of the following is the MOST secure wireless security protocol?

- A. AES
- B. WPA
- C. WPA2
- D. WEP

Answer: A

NEW QUESTION 123

The IT department has installed new software in the folder C:\Program Files\Business Application\. Ann, a user, runs the business application and tries to save her work. When doing so, Ann receives the following error:

Cannot save file C:\Program Files\Business Application\file1.wrk – Access is denied.

Which of the following would be the MOST secure solution to this error?

- A. Add Ann to the local Power Users group
- B. Set the software to save to the %APPDATA% folder
- C. Add Ann to the local administrator group
- D. Give Ann write access to C:\Program Files\
- E. Give Ann permission to elevate her permissions through a UAC prompt

Answer: E

NEW QUESTION 127

Joe, a customer, calls a technician to report a remote computer is demonstrating erratic behavior while he is working on it. The technician verifies the files and directories. Joe is working on locally cannot be opened in any application, and the computer is running extremely slow. Which of the following is the MOST likely cause of this issue?

- A. Files disappearing
- B. File permission changes
- C. Application crash
- D. Too many startup items

Answer: D

NEW QUESTION 128

A new business will be using credit cards in a physical location as well as its web presence. Which of the following does the business need?

- A. PHI certification
- B. PCI compliance
- C. POTS implementation
- D. PII filtering

Answer: B

NEW QUESTION 132

A corporate network was recently infected by a malicious application on a flash drive that downloaded sensitive company files and injected a virus, which spread onto the network. Which of the following best practices could have prevented the attack?

- A. Implementing strong passwords
- B. Changing default credentials
- C. Disabling AutoRun
- D. Removing Guest account
- E. Encrypting data

Answer: D

NEW QUESTION 134

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