

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 manager with a restricted user account receives the following error message: Windows Update cannot currently check for updates because the service is not running.

The manager contacts the help desk to report the error. A technician remotely connects to the user's computer and identifies the problem. Which of the following should the technician do NEXT?

- A. Reboot the computer
- B. Restart the network services
- C. Roll back the device drivers
- D. Rebuild the Windows profiles

Answer: B

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 locks 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

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 7

An administrator is setting up a Windows terminal server. Which of the following settings should the administrator modify to increase server security? (Select two.)

- A. Change the default access port
- B. Enforce password complexity
- C. Put the terminal server into the router's DMZ

- D. Disable logon time restrictions
- E. Block all unused ports on the LAN smart switch
- F. Use the local client certificate for server authentication

Answer: BE

NEW QUESTION 8

A client wants a technician to create a PC naming convention that will make the client's PCs easier to track and identify while in use. Which of the following naming convention formats should the technician follow?

- A. Domain name, location, IP address
- B. Domain name, location, asset ID
- C. Asset ID, MAC address
- D. Location, RFID

Answer: C

NEW QUESTION 9

A small business has an open wireless network so vendors can connect to the network without logging in. The business owners are concerned that a nearby company is connecting and using the wireless connection without permission. If the small business requires that the network remain open, which of the following configuration settings should be changed to address these concerns?

- A. Default SSID
- B. MAC filtering
- C. Power levels
- D. Content filtering
- E. Firewall

Answer: C

NEW QUESTION 10

Which of the following security methods BEST describes when a user enters a username and password once for multiple applications?

- A. SSO
- B. Permission propagation
- C. Inheritance
- D. MFA

Answer: A

NEW QUESTION 10

A technician is installing Windows 7 64-bit OS on a VM but keeps getting errors. The specifications for the malware are:

Two 1GHz CPUs 2GB of memory 15GB hard drive

800x600 screen resolution

Which of the following should the technician do to resolve the problem?

- A. Increase the number of CPUs
- B. Increase the amount of memory
- C. Increase the amount of hard drive space
- D. Increase the screen resolution

Answer: C

NEW QUESTION 13

A user who is running Windows 10 logs into a machine and notices that shared drives are missing, the "My Documents" folder is empty, and personal settings are reset. Which of the following would be required to resolve the issue?

- A. Remove the registry entry and rename the local account folder
- B. Delete or rename the local user folder
- C. Run DISM and re-add the local power user account
- D. Remove the user account in Credential Manager and restart the PC

Answer: C

NEW QUESTION 16

A user's corporate email is missing the shared inbox folders that were present before the user went on vacation. The technician verifies the user is connected to the domain and can still send and receive email. Which of the following is MOST likely causing the missing folders issue?

- A. The Internet security options have changed
- B. The operating system updates have changed
- C. The network directory permissions have changed
- D. The user account permissions have changed

Answer: C

NEW QUESTION 18

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 19

Ann, a user, is attempting to log in to her email service form a third-party email client on her phone. When Ann enters her usual username and password, she receives an error message saying the credentials are invalid.

Ann then decides to reset her email password, but after the reset, the new credentials still do not work in the third-party email client.

Which of the following settings or features is responsible for the problems Ann is experiencing?

- A. Full device encryption
- B. Account lock
- C. Multifactor authentication
- D. Strong password requirements

Answer: C

NEW QUESTION 22

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 26

A wireless access point is going to be configured in a small office located in a crowded building. Which of the following should the installation technician perform to increase the security of the wireless network? (Select two.)

- A. Reduce the transmit power
- B. Reduce the channel availably
- C. Disable the DHCP server
- D. Enable QoS management
- E. Disable the SSID broadcast
- F. Implement WPA encryption

Answer: AE

NEW QUESTION 28

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. dism
- D. ipconfig
- E. format
- F. diskpart

Answer: BC

NEW QUESTION 33

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 35

A technician is attempting to repair a Windows computer that is infected with malware. The machine is quarantined but still cannot boot into a standard desktop.

Which of the following is the most likely NEXT step?

- A. Disable System Restore.

- B. Create a restore point.
- C. Apply system updates.
- D. Restart into safe mode.

Answer: D

NEW QUESTION 36

Which of the following types of scripts would be seen on the user end of a web page?

- A. .bat
- B. .js
- C. .sh
- D. .vbs

Answer: D

NEW QUESTION 38

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 42

A technician is troubleshooting a printer issue on a Windows computer and wants to disable the printer to test a theory. Which of the following should the technician use to accomplish this?

- A. Devices and Printers
- B. Sync Center
- C. Device Manger
- D. Power Options

Answer: C

NEW QUESTION 43

A technician needs to deploy a remote access technology to be able to access desktop computers. When a technician logs in to a user's computer, the user and the technician must be able to see the desktop simultaneously and use the mouse and keyboard. Which of the following would be BEST suited for this task?

- A. VNC
- B. Telnet
- C. SSH
- D. RDP

Answer: C

NEW QUESTION 48

An employee reported that a suspicious individual was looking through the recycle bin. Which of the following types of social engineering threats is this?

- A. Phishing
- B. Spear phishing
- C. Dumpster diving
- D. Impersonation

Answer: C

NEW QUESTION 53

A technician is setting up a kiosk. The technician needs to ensure the kiosk is secure and users will have access to only the application needed for customer interaction. The technician must also ensure that whenever the computer is rebooted or powered on it logs on automatically without a password. Which of the following account types would the technician MOST likely set up on this kiosk machine?

- A. Guest
- B. Administrator
- C. Power User
- D. Remote Desktop User

Answer: A

NEW QUESTION 55

In which of the following file extension types would a user expect to see the command. "net use T:\server\files'?

- A. .bat
- B. .vbs
- C. .js
- D. .py

Answer: A

NEW QUESTION 59

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 63

A user's smartphone is experiencing limited bandwidth when at home. The user reports to a technician that the device functions properly when at work or in the car. Which of the following troubleshooting steps should the technician take **NEXT**?

- A. Reset the device's network settings
- B. Check the data usage statistics on the device
- C. Verify the SSID with which the device is associated
- D. Run any pending application or OS updates

Answer: C

NEW QUESTION 64

A technician is working at a help-desk form and receives a call from a user who has experienced repeated BSODs. The technician is scheduled to take a break just after the call comes in. Which of the following is the **BEST** choice for the technician to make?

- A. Politely ask the user to call back
- B. Ask another technician to take the call
- C. Troubleshoot the issue for the user
- D. Input the issue as a ticket and escalate to Tier 2
- E. Put the user on hold and troubleshoot after the scheduled break

Answer: B

NEW QUESTION 67

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 70

A small business has an open WiFi network for employees but does not want customers to connect to the access point. A technician has been dispatched to address the business's concerns. Which of the following configuration settings should the technician change to satisfy the requirements of the business? (Select two.)

- A. Default SSID
- B. MAC filtering
- C. NAT
- D. QoS
- E. Signal strength
- F. Encryption

Answer: BE

NEW QUESTION 74

Which of the following Windows Enterprise OS version Offers BitLocker as a feature that can be enabled?

- A. Windows 7
- B. Windows 8
- C. Windows 8.1
- D. Windows 10

Answer: A

NEW QUESTION 77

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 82

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 84

A technician responds to a report that a user's desktop is operating much slower after upgrading the Windows OS to the latest version. The technician notices responsiveness is erratic, and the symptoms are similar to a failing hard drive. The technician runs a full hardware diagnostic, and all systems pass. The technician checks the properties for each device in Device Manager, and the hard disk and the standard AHCI 1.0 serial ATA controller both indicate the following message: This device is working properly. Which of the following should the technician attempt that will MOST likely resolve the performance issue?

- A. Roll back the OS upgrade
- B. Continue using the older version of Windows.
- C. Reset the PC to its factory conditions Perform the OS upgrade again.
- D. Update the SATA controller driver from the manufacturer's website.
- E. Perform a full backup and replace the hard drive.

Answer: D

NEW QUESTION 86

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 89

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 93

After a security audit, a technician is tasked with implementing new measures to help secure company workstations. The new policy states that all workstations must be signed off at night, a password is necessary to boot the computer, and encryption must be enabled. Which of the following features should the technician implement to BEST meet these requirements? (Choose three.)

- A. Screen locks
- B. Screensaver passwords
- C. UEFI passwords
- D. Login time restrictions
- E. Strong passwords
- F. Multifactor authentication
- G. BitLocker
- H. Credential Manager
- I. Smart card
- J. Biometric authentication

Answer: ABG

NEW QUESTION 97

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 98

Which of the following encryption methods is used by WPA2 to improve data security as compared to previous wireless encryption protocols?

- A. AES
- B. TKIP
- C. S/MIME
- D. 3DES

Answer: A

NEW QUESTION 99

Which of the following NTFS security settings overrides all other settings?

- A. Deny
- B. Modify
- C. Read
- D. Write

Answer: D

NEW QUESTION 104

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 109

Which of the following built-in accounts was removed in Windows 10?

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

Answer: A

NEW QUESTION 112

A technician is called to troubleshoot a user's Windows workstation that fails to boot. The user reports that, after updating the workstation's graphics driver to a beta version, the machine gives a "Stop" error on every boot Which of the following should the technician complete to resolve the issue?

- A. Boot the workstation in safe mode and disable the graphics driver system tray menu
- B. Boot the workstation in safe mode with networking and install the latest stable graphics driver.
- C. Boot the workstation in safe mode and disable Windows driver signing requirements
- D. Boot the workstation in safe mode with Command Prompt and enable Driver Verifier with standard settings

Answer: A

NEW QUESTION 115

Ann, an employee at a company, calls the help desk to report issues logging on to a vendor's website. Joe, the technician, is able to log in successfully with his credentials before going to Ann's office. However, when he attempts to log in from Ann's office, Joe experiences the same issue. Ann asks Joe questions about the new software installed on the laptop from the pop-up notification.

Which of the following are the NEXT steps Joe should take to resolve the issue? (Select two.)

- A. Ask Ann for her credentials to verify and log on to the vendor's website from Ann's laptop
- B. Verify Ann's laptop has the correct browser settings

- C. Check all browser cached files on Ann's laptop and log on to another vendor's website
- D. Attempt to log on to another vendor's website from Ann's laptop
- E. Ask Ann about the notification and review the installed programs
- F. Reinstall the browser, reboot the laptop, and check the vendor's website again

Answer: CE

NEW QUESTION 120

A technician repaired a laptop for a customer. The customer then complained the repair took too long and questioned the steps the technician took to fix the problem. Which of the following should the technician do NEXT?

- A. Provide documentation of the repair to the customer
- B. Allow the customer to voice concerns and post the story to social media later
- C. Inform the customer the job is done and return to the office
- D. Defend each step and why it was necessary

Answer: A

NEW QUESTION 121

A technician recently installed a new secondary hard drive in a Windows 10 desktop. After the installation, the computer displayed the following error message: No Operating System Found. However, after unplugging the new hard drive, the error message no longer appeared. The technician then reconnected the new drive to continue troubleshooting. Which of the following steps should the technician take NEXT?

- A. Reboot into safe mode
- B. Check the boot order
- C. Format the drive
- D. Perform Windows Recovery
- E. Run the chkdsk command

Answer: B

NEW QUESTION 122

Company policy states that users must secure their laptops before leaving the office for the evening Which of the following physical security measures should be used?

- A. Cable lock
- B. Windows key + L
- C. Smart card removal
- D. Key fob
- E. BIOS password

Answer: A

NEW QUESTION 123

Which of the following provide the MOST security for PCs and mobile devices? (Choose two.)

- A. Access control lists
- B. Multifactor authentication
- C. Organizational unit
- D. Trusted software sources
- E. Data loss prevention
- F. Pre-shared key

Answer: BD

NEW QUESTION 125

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

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

Answer: A

NEW QUESTION 127

A user's computer reports it has many virus infections and directs the user to call a phone number for assistance. A technician removes the hard drive and virus scans the drive with another computer. The scan does not identify any viruses Which of the following is MOST likely the problem?

- A. Rootkit
- B. Zero-day malware
- C. Rogue antivirus
- D. Old virus definitions

Answer: D

NEW QUESTION 128

A technician is running updates on a Windows PC. Some of the updates install properly, while others appear as failed. While troubleshooting, the technician restarts the PC and attempts to install the failed updates again. The updates continue to fail. Which of the following is the FIRST option to check?

- A. Visit the Microsoft Update website to see if there is an issue with a specific update
- B. Look up the error number associated with the failed update
- C. Look at the system Event Viewer to find more information on the failure
- D. Download the failed update to install manually

Answer: B

NEW QUESTION 132

A technician receives a phone call regarding ransomware that has been detected on a PC in a remote office. Which of the following steps should the technician take FIRST?

- A. Disconnect the PC from the network
- B. Perform an antivirus scan
- C. Run a backup and restore
- D. Educate the end user

Answer: A

NEW QUESTION 137

A technician has set up a new computer for a customer and needs to add a login with administrative privileges. Which of the following tools should the technician use?

- A. Component Services
- B. System Configuration
- C. Security Policy
- D. Local Users and Groups

Answer: D

NEW QUESTION 142

A user believes there is a virus on a laptop. The user installs additional real-time protection antivirus software but is now experiencing extremely slow performance on the laptop. Which of the following should a technician do to resolve the issue and avoid recurrence?

- A. Activate real-time protection on both antivirus software programs
- B. Uninstall one antivirus software program and install a different one
- C. Run OS updates
- D. Enable the quarantine feature on both antivirus software programs
- E. Remove the user-installed antivirus software

Answer: E

NEW QUESTION 146

A MAC user's operating system became corrupted, and files were deleted after malware was downloaded. The user needs to access the data that was previously stored on the MAC. Which of the following built-in utilities should be used?

- A. Time Machine
- B. Snapshot
- C. System Restore
- D. Boot Camp

Answer: A

NEW QUESTION 151

A user calls the help desk regarding a new Windows issue 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 153

A small office calls a technician to investigate some "invalid certificate" errors from a concerned user. The technician observes that whenever the user to access a secure website from the Windows desktop, this error is encountered. No other users in the office are experiencing this error. Which of the following should the technician do NEXT? (Choose two.)

- A. Remove any proxy servers configured on the user's browsers.
- B. Assist the user with purchasing an SSL certificate and save the certificate to the desktop.
- C. Disable the SPI firewall on the office's gateway and any other routers.
- D. Instruct the user to ignore the certificate error since the user is connecting to a secure website.
- E. Create an outbound rule in Windows Firewall named after the user's homepage.

F. Run anti-malware scans and download the latest Windows updates.

Answer: AF

NEW QUESTION 154

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 156

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