M2.4.2 - Quiz - Executing Commands as Another User

Amanda Success (Period 9) (replace with your information)
 Monday December 25, 2023
 Seat 99 (Grade level 13)
 Cyber Capstone

0. Which command is used to set a password for a user account in Linux?
A. sudo passwd -u username
B. sudo userpasswd username
C. sudo passset username
D. sudo usermod -p password username
Answer:

1. Which command allows a user to switch to a different user and execute a command as that user?
A. sudo
B. su -
C. pkexec
D. visudo
Answer:

2. What is the purpose of the "sudo" command in Linux?
A. To switch to a different user
B. To run a command as a different user with administrative privileges
C. To edit the sudoers file
D. To check file syntax using visudo
Answer:

3. Where is the "sudoers" file located in a Linux system?
A. /etc/sudoers
B. /etc/sudo
C. /etc/visudo
D. /etc/sysconfig/sudoers
Answer:

4. Which command is used to open and edit the "sudoers" file?

A. visudo
B. sudoedit
C. nano /etc/sudoers
D. editsudoers
<mark>Answer:</mark>

5. Which of the following is a valid use of the "PolicyKit" (PolKit) utility in Linux?
A. To switch between users
B. To manage who can perform operations requiring administrative privileges
C. To edit the sudoers file
D. To check file syntax using visudo
<mark>Answer:</mark>

6. Which command is commonly used with PolicyKit to execute a program as another user?
A. su -
B. pkexec
C. sudoedit
D. polkitexec
<mark>Answer:</mark>

7. What does the "visudo" command do before allowing edits to the "sudoers" file?
A. Checks if the file is open by another user
B. Opens the file in read-only mode
C. Deletes the file contents
D. Prompts for root password
<mark>Answer:</mark>