

01.4.2 Quizizz Process Management

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Seat 99 (Grade level 13)

Cyber Capstone

0. What are some common problems associated with user login issues?

- A. Issues related to file attributes such as ownership and timestamps.
- B. Difficulties users face when trying to access files in the wrong context.
- C. Problems with forgotten passwords, weak password policies, or password expiration.
- D. Problems like username/password issues, authentication methods, or account lockouts due to multiple failed login attempts.

Answer:

1. Which kill signal is considered a more forceful way to terminate a process without allowing it to perform cleanup activities?

- A. SIGTERM
- B. SIGKILL
- C. SIGHUP
- D. SIGSTOP

Answer:

2. What is the primary purpose of the top command in Unix-like operating systems?

- A. Changing process priorities
- B. Listing open files
- C. Adjusting job control settings
- D. Real-time process viewing

Answer:

3. Which command is used to launch a new process with a specified priority level in Unix-like systems?

- A. nice -n
- B. renice -p
- C. top -n

D. jobs

Answer:

4. What does the Sleeping process state indicate?

- A. The process has completed its execution
- B. The process is actively executing instructions
- C. The process is in a state of dormancy, waiting for a specific event
- D. The process is halted or suspended

Answer:

5. Which command is used to bring a background process to the foreground in job control?

- A. fg
- B. bg
- C. jobs
- D. ctrl+c

Answer:

6. What does the jobs command in job control provide information about?

- A. The current process status
- B. The list of open files
- C. Lists currently running or stopped jobs in the background
- D. The priority of processes

Answer:

7. What is the purpose of the pgrep command?

- A. To list open files
- B. To adjust process priorities
- C. Search for processes based on their name or attributes
- D. To send signals to processes based on their name

Answer:

8. Which keyboard shortcut is used to suspend the currently running foreground process in job control?

- A. ctrl+c
- B. ctrl+z
- C. ctrl+d

D. ctrl+x

Answer:

9. Which command obtains the process ID of a running program based on its name?

A. pidof

B. pkill

C. pls

D. pq

Answer:

10. Which command sends the SIGTERM signal to a process?

A. pterm

B. pkill

C. pend

D. pclose

Answer: