Life of a Process
Managing Processes
Process Utilization
Graded Assessments
Graded App Item: Maintain Efficient Process Utilization on Windows
Submitted
Graded App Item: Maintain Efficient Process Utilization on Linux
Submitted
Quiz: Process Management
10 questions

Process Management

Quiz • 30 min

Congratulations! You passed!

Grade received 100%

Latest Submission Grade 100%

To pass 80% or higher

Go to next item

Submit your assignment

Due Jun 25, 11:59 PM +08 Attempts 3 every 24 hours

Receive grade

To Pass 80% or higher

Your grade 100%

View Feedback

We keep your highest score

Try again

1. You launch notepad.exe from the command line. Which of the following is true?

1 / 1 point

- (selected) The Powershell process is the parent process for notepad.exe.
- The notepad.exe process is the parent process for Powershell.
- The Powershell process will terminate when the notepad.exe process terminates.
- The notepad.exe process will terminate when the Powershell process terminates.

Correct

Like Dislike Report an issue

2. In Linux, what process has the PID of 1?

1 / 1 point

- grep
- kernel
- (selected) init
- less

Correct

3. Which of the following process information can you find in Windows Task Manager? Select all that apply.

1 / 1 point

- [x] The memory resources the process is using

Correct

- [ ] What time the process started
- [x] The CPU resources the process is using

Correct

- [x] What application or image the process is running

Correct

4. When using the ps -ef command to read process information in Linux, what is the process' PPID?

1 / 1 point

- Its Process Identification number
- The ID of the person who launched the process
- (selected) The Process Identification number of its parent
- The terminal associated with the process

Correct

5. Which of the following represents a signal in Linux?

1 / 1 point

- (selected) SIGPROF
- SUDO
- PING
- TOUCH

Correct

6. Which of the following options in Process Explorer will terminate a selected process? Select all that apply.

1 / 1 point

- [ ] Restart
- [x] Kill Process Tree

Correct

- [x] Kill Process

Correct

- [ ] Suspend

7. In Linux, what signal puts a process into a suspended state?

1 / 1 point

- SIGINT
- (selected) SIGTSTP
- SIGTERM
- SIGKILL

Correct

8. In iOS and Android, what's the first thing you should try when troubleshooting a misbehaving app?

1 / 1 point

- Close apps, one at a time, starting with the least recently used app.
- Check for an app that is using a lot of battery.
- Uninstall apps, one at a time, starting with the least recently used app.
- (selected) Close apps, one at a time, starting with the foreground app.

Correct

9. In Windows, what information is displayed by the Resource Monitoring tool? Select all that apply.

1 / 1 point

- [ ] Information about current time and how long your system's been running
- [ ] System hardware properties
- [x] Process information along with data about the resources that the process is consuming

Correct
Please review the video on how to monitor resources in Windows.

- [x] Information about particular resources on the system (like CPU, Memory, and Network usage)

Correct

10. Which of the following Linux commands lists open files and what processes are using them?

1 / 1 point

- top
- ps -ef
- uptime
- (selected) lsof

Correct