

Linux process Management MCQs – Solved

By: Prof. Fazal Rehman Shamil Last Modified: April 22, 2020

Let us see the very important Linux process management Mcqs.

1. How programs act when the execution in background attempts to read from STDIN?

- A. STDIN is made available to it
- B. Its execution is suspended
- C. It is terminated
- D. None of these

Answer: B

2. Which of the following command use to background process to foreground?

- A. GB
- B. background
- C. fg
- D. bg

Answer: C.

3. How [Process synchronization](#) of programs is done in Linux process management?

- A. input
- B. output memory
- C. operating system
- D. none of these

Answer: C

4. which of the following is a Friendly user interface provided by the operating system?

- A. Device user interface
- B. graphical user interface
- C. batch interface
- D. none of these

Answer: B

5. A signal is a software mechanism that tells a

- A. User
- B. Processor
- C. Program
- D. Process

Answer: D.

6. How to run a process in the background of Linux process management?

- A. &
- B. ?
- C. *
- D. |

Answer: A.

7. Process information in the current shell can be obtained by using

- A. gf
- B. bg
- C. gb
- D. ps

Answer: D

8. Linux process or task is represented by a

- A. task struct
- B. task build
- C. task construct
- D. none of these

Answer: D.

9. A command which is used to set terminal IO characteristic is called?

- A. tty
- B. pps
- C. stty
- D. tssy

Answer: C.

10. The default maximum number of process in Linux exist called?

- A. 1024

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- B.32768
- C.unlimited
- D.4096

Answer: C

11.Return value of fork () can be represented as?

- A. -1,>0,0
- B. 0,<0,-1
- C. -1,<0
- D.none of these

Answer: A

12. The maximum time slice that can be given to a process in Linux is

- A.400ms
- B.10ms
- C.600ms
- D. none of these

Answer: C.

13.what is the output of the following program?

```
1 int main()
2 {
3 fork();
4 fork();
5 fork();
6 if (wait(0) == -1)
7 printf("leaf child\n");
8 }
```

- A.'leaf child' will be printed as 4 times
- B.'leaf child' will be printed as 2 time
- C.'leaf child will' will be printed as 5 times
- D.none of these

Answer: A.

14. Linux new process can be created by copying?

- A.object
- B.attributes
- C.class
- D.none of these

Answer: B.

15. Which process is used to create by parent process in Linux?

- A. child
- B. zombie process
- C. orphan process
- D. none of these

Answer: A.



Prof. Fazal Rehman Shamil

CEO @ T4Tutorials.com

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