

# Quiz 2\_Command line Linux OS Basic \_Part 1

Tổng điểm 7/10 ?

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✗ 1. Which of the following statements is correct when talking about /proc/? \*0/1

- ☐ A. All changes to files in /proc/ are stored in /etc/proc.d/ and restored on reboot.
- ☒ B. All files within /proc/ are read-only and their contents cannot be changed. ✗
- ☐ C. All changes to files in /proc/ are immediately recognized by the kernel.
- ☐ D. All files within /proc/ are only readable by the root user.

Câu trả lời đúng

- ☒ C. All changes to files in /proc/ are immediately recognized by the kernel.

✓ 2. Which of the following commands prints a list of usernames (first column) and their primary group (fourth column) from the /etc/passwd file? \*1/1

- ☐ A. fmt -f 1,4 /etc/passwd
- ☐ B. split -c 1,4 /etc/passwd
- ☒ C. cut -d : -f 1,4 /etc/passwd ✓
- ☐ D. paste -f 1,4 /etc/passwd

✓ 3. Which command is used in a Linux environment to create a new directory? (Specify ONLY the command without any path or parameters.) \*1/1

- ☒ A. Mastered ✓
- ☐ B. Not Mastered



✓ 4. Which character, added to the end of a command, runs that command in the background as a child process of the current shell? \*1/1

- ☐ A. !
- ☐ B. +
- ☒ C. &
- ☐ D. %
- ☐ E. #



✓ 5. What does the command mount -a do? \*

1/1

- ☐ A. It mounts all available filesystems onto the current directory.
- ☐ B. It shows all mounted filesystems.
- ☐ C. It mounts all user mountable filesystems for the current user.
- ☒ D. It mounts all filesystems listed in /etc/fstab which have the option auto set.
- ☐ E. It mounts all filesystems listed in /etc/fstab which have the option noauto set.



✗ 6. Which of the following settings for umask ensures that new files have the default permissions -rw-r---- ? \*0/1

☒ A. 0017

✗

☐ B. 0640

☐ C. 0038

☐ D. 0027

Câu trả lời đúng

☒ D. 0027

✓ 7. In Bash, inserting 2>&1 after a command redirects: \*

1/1

☐ A. standard error to standard input.

☒ C. standard output to standard error.

✓

☐ D. standard error to standard output.

☐ E. standard output to standard input.



✗ 8. What is the purpose of the Filesystem Hierarchy Standard? \*

0/1

- ☒ A. It is a security model used to ensure files are organized according to their permissions and accessibility. ✗
- ☐ B. It provides unified tools to create, maintain and manage multiple filesystems in a common way.
- ☐ C. It defines a common internal structure of inodes for all compliant filesystems.
- ☒ D. It is a distribution neutral description of locations of files and directories. ✓

Câu trả lời đúng

- ☒ D. It is a distribution neutral description of locations of files and directories.

✓ 9. Which of the following commands enables the setuid (suid) permission on the executable /bin/foo?

\*1/1

- ☐ A. chmod 1755 /bin/foo
- ☒ B. chmod 4755 /bin/foo ✓
- ☐ C. chmod u-s /bin/foo
- ☐ D. chmod 755+s /bin/foo



✓ 10. Which of the following commands changes the ownership of file.txt to the user dan and the group staff? \*1/1

- ☐ A. chown dan/staff file.txt
- ☒ B. chown dan:staff file.txt
- ☐ C. chown -u dan -g staff file.txt
- ☐ D. chown dan -g staff file.txt



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