



⌚ 0:59:43

The KILL signal number is:

- A. -9
- B. 0
- C. 9
- D. 15

## Question 2 of 60



The passwords of users are stored in:

- A. /etc/passwd
- B. /etc/shadow
- C. /var/mail
- D. /bin/shadow

## Question 3 of 60



If you have write and execute access only to a directory, you can change the name of the files in it.

- A. True
- B. False

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## Question 4 of 60



To list the processes running in the bash shell background:

- A. ps
- B. fg
- C. bg
- D. jobs

## Question 5 of 60



How can you determine your default shell?

- A. sh
- B. echo \$LOGSHELL
- C. echo \$SHELL
- D. login shell

## Question 6 of 60



Which statement about hard links is not true?

- A. Hard links cannot be created to directories.
- B. Hard links cannot refer to files on other devices.

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- C. bg
- D. jobs

## Question 5 of 60



How can you determine your default shell?

- A. sh
- B. echo \$LOGSHELL
- C. echo \$SHELL
- D. login shell

## Question 6 of 60



Which statement about hard links is not true?

- A. Hard links cannot be created to directories.
- B. Hard links cannot refer to files on other devices.
- C. The inode keeps a hard link counter.
- D. If the original hard link is removed, all other hard links become invalid.

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- C. bg
- D. jobs

## Question 5 of 60



How can you determine your default shell?

- A. sh
- B. echo \$LOGSHELL
- C. echo \$SHELL
- D. login shell

## Question 6 of 60



Which statement about hard links is not true?

- A. Hard links cannot be created to directories.
- B. Hard links cannot refer to files on other devices.
- C. The inode keeps a hard link counter.
- D. If the original hard link is removed, all other hard links become invalid.

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## Question 7 of 60



To remove (delete) a non-empty directory:

- A. rmdir dir1
- B. deldir dir1
- C. rm -r dir1
- D. All of the above

## Question 8 of 60



To list the values of the Environment variables:

- A. echo \$ENV
- B. ENV
- C. env
- D. None of the above

## Question 9 of 60



Which key combination enables you to cancel a current interactive shell job?

- A. ctrl-C

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- B. deldir dir1
- C. rm -r dir1
- D. All of the above

### Question 8 of 60



To list the values of the Environment variables:

- A. echo \$ENV
- B. ENV
- C. env
- D. None of the above

### Question 9 of 60



Which key combination enables you to cancel a current interactive shell job?

- A. ctrl-C
- B. ctrl-D
- C. ctrl-Z
- D. ctrl-Break

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## Question 10 of 60



Out of the following which can place in your home directory ?

- A. cd
- B. cd ~
- C. Both (A) and (B)
- D. None of the above

## Question 11 of 60



which of the following is an output redirection (select all that apply):

- A. <
- B. >
- C. >>
- D. 2>
- E. &
- F. |

## Question 12 of 60



## Question 11 of 60

which of the following is an output redirection (select all that apply):

- A. <
- B. >
- C. >>
- D. 2>
- E. &
- F. |

## Question 12 of 60

Which of the following commands would only show lines in the file /etc/passwd that start with the text anna?

- A. grep anna /etc/passwd
- B. grep -v anna /etc/passwd
- C. grep \$anna /etc/passwd
- D. grep ^anna /etc/passwd

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 See all questions

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## Question 13 of 60



A hidden file is created by doing which of the following?

- A. Using the attrib command
- B. Adding a dot to the beginning of the filename
- C. Using hide file command
- D. Using the -h option with the touch command

## Question 14 of 60



The location of user accounts database is stored in

- A. /usr/bin/passwd
- B. /var/shadow
- C. /var/passwd
- D. /etc/passwd

## Question 15 of 60



Which command is used to extract specific columns

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## Question 14 of 60



The location of user accounts database is stored in

- A. /usr/bin/passwd
- B. /var/shadow
- C. /var/passwd
- D. /etc/passwd

## Question 15 of 60



Which command is used to extract specific columns (fields) from a file:

- A. grep
- B. cut
- C. cmp
- D. None of the above

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## Question 16 of 60



Which command enables you to find all files on a system that are owned by user linda?

- A. **find / -user linda**
- B. find / -uid linda
- C. ls -l | grep linda
- D. ls -R | find linda

## Question 17 of 60



State the startup files of bash

- A. **~/.bash\_profile**
- B. /etc/bashrc
- C. **~/.bashrc**
- D. /etc/profile

## Question 18 of 60



Which command can be used to list all groups a user is member of?

- A. userlist
- B. grouplist

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- B. find / -uid linda
- C. ls -l | grep linda
- D. ls -R | find linda

## Question 17 of 60



State the startup files of bash

- A. ~/.bash\_profile
- B. /etc/bashrc
- C. ~/.bashrc
- D. /etc/profile

## Question 18 of 60



Which command can be used to list all groups a user is member of?

- A. userlist
- B. grouplist
- C. id
- D. groups

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**Question 19 of 60**

The number of data items stored in /etc/passwd for each user is:

A. 3

B. 5

C. 7

D. 9

**Question 20 of 60**

Which command would be used to allow read and write permissions to the user and group owners and no permissions at all to anyone else?

A. chown 007 filename

B. chmod 007 filename

C. chmod 660 filename

D. chmod 770 filename

**Question 21 of 60**

Which pattern will match only filenames where the first character is not "b"?

A. \*b



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## Question 20 of 60



Which command would be used to allow read and write permissions to the user and group owners and no permissions at all to anyone else?

- A. chown 007 filename
- B. chmod 007 filename
- C. chmod 660 filename
- D. chmod 770 filename

## Question 21 of 60



Which pattern will match only filenames where the first character is not "b"?

- A. \*b
- B. b\*
- C. \*b\*
- D. [!b]\*

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## Question 22 of 60



To print the current working directory:

- A. PWD
- B. pwd
- C. echo pwd
- D. echo \$pwd

## Question 23 of 60



A user typed the following on his prompt:

```
mkdir dir1  
touch dir1/file1  
what will happen?
```

- A. Error message will be displayed and nothing created
- B. The user will be able to create the file only
- C. The user will be able to create the directory only
- D. The user will be able to create the directory and file

## Question 24 of 60



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- D. echo \$pwd

### Question 23 of 60



A user typed the following on his prompt:

```
mkdir dir1  
touch dir1/file1  
what will happen?
```

- A. Error message will be displayed and nothing created
- B. The user will be able to create the file only
- C. The user will be able to create the directory only
- D. The user will be able to create the directory and file

### Question 24 of 60



Which of the following command(s) are correct (synopsis)? (Select two)

- A. ls usr/local/bin
- B. pwd /usr/local
- C. umask 660 /etc/passwd
- D. rm \*

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## Question 25 of 60



How do you determine a PID?

- A. The ps command is the only command for determining a PID.
- B. The pgrep command is the only command for determining a PID.
- C. Both the ps and pgrep commands display PIDs.

## Question 26 of 60



What command allows you to open and view a file one page at a time?

- A. more
- B. cat
- C. cp
- D. head

## Question 27 of 60



What is the command that lists the value of a specific variable?

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- C. Both the ps and pgrep commands display PIDs.

## Question 26 of 60



What command allows you to open and view a file one page at a time?

- A. more
- B. cat
- C. cp
- D. head

## Question 27 of 60



What is the command that lists the value of a specific variable?

- A. echo
- B. ECHO
- C. env
- D. list

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**Question 28 of 60**

What command shows you CPU and memory utilization for running processes?

- A. top
- B. tar
- C. gzip
- D. zip

**Question 29 of 60**

Which directory contains regular commands and utilities?

- A. /commands
- B. /run
- C. /usr/bin
- D. /usr/sbin

**Question 30 of 60**

Which item or file represents the location of the local group information?

- A. home directory
- B. /etc/passwd



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- D. zip

## Question 29 of 60



Which directory contains regular commands and utilities?

- A. /commands
- B. /run
- C. /usr/bin
- D. /usr/sbin

## Question 30 of 60



Which item or file represents the location of the local group information?

- A. home directory
- B. /etc/passwd
- C. /etc/GID
- D. /etc/group

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### Question 31 of 60



To list your hidden files, use:

- A. dot
- B. ls -F
- C. ls -a
- D. ls -l

### Question 32 of 60



To display the man page of the passwd file

- A. man passwd
- B. man 3 passwd
- C. man 5 passwd
- D. None of the above

### Question 33 of 60



Which key do you press to change into command mode while using vi?

- A. CONTROL



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 C. ls -a D. ls -l

### Question 32 of 60



To display the man page of the passwd file

 A. man passwd B. man 3 passwd C. man 5 passwd D. None of the above

### Question 33 of 60



Which key do you press to change into command mode while using vi?

 A. CONTROL B. ENTER C. COMMAND D. ESC[◀ Previous](#)[Next ▶](#)



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### Question 34 of 60



The LINUX command to print the system time is:

- A. time
- B. date
- C. echo time
- D. echo date

### Question 35 of 60



The kill command is used to:

- A. send a kill signal to a process
- B. send a signal to a process
- C. kill a signal
- D. none of the above

### Question 36 of 60



Which of the following commands cannot be used to send signals to processes?

- A. kill



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- D. echo date

### Question 35 of 60



The kill command is used to:

- A. send a kill signal to a process
- B. send a signal to a process
- C. kill a signal
- D. none of the above

### Question 36 of 60



Which of the following commands cannot be used to send signals to processes?

- A. kill
- B. mkill
- C. pkill
- D. killall

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### Question 37 of 60



Which the following permissions on a directory allow any user to cd to it :

- A. dr\_\_r\_\_r\_\_
- B. dr\_xr\_xr\_x
- C. dr\_xr\_\_r\_
- D. None of the above

### Question 38 of 60



Which term describes the part of the command line that adjusts the behavior of a command?

- A. Argument
- B. Command
- C. Option
- D. Prompt

### Question 39 of 60



Which one of the following will output an error messages? ( Note:you have read access on file1)

- A. more file1
- B. more file1 | cat

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- B. dr\_xr\_xr\_x
- C. dr\_xr\_\_r\_
- D. None of the above

### Question 38 of 60



Which term describes the part of the command line that adjusts the behavior of a command?

- A. Argument
- B. Command
- C. Option
- D. Prompt

### Question 39 of 60



Which one of the following will output an error messages? ( Note:you have read access on file1)

- A. more file1
- B. more file1 | cat
- C. cat file1 | more
- D. None of the above

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## Question 40 of 60



To create an alias for bash shell:

- A. alias dir=ls -l
- B. alias dir='ls -l'
- C. alias dir 'ls -l'
- D. None of the above

## Question 41 of 60



What is the minimum permission on a file needed to delete it.

- A. write
- B. read
- C. read and write
- D. No permissions

## Question 42 of 60



What command allows you to change your password?

- A. password

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- B. alias dir -ls -l
- C. alias dir 'ls -l'
- D. None of the above

### Question 41 of 60



What is the minimum permission on a file needed to delete it.

- A. write
- B. read
- C. read and write
- D. No permissions

### Question 42 of 60



What command allows you to change your password?

- A. password
- B. passwd
- C. chpasswd
- D. hpasswd

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### Question 43 of 60



To prevent the parent processes to wait for their children processes. We send them to the background using:

- A. sleep
- B. &
- C. redirection
- D. piping

### Question 44 of 60



When using vi, what happens if you type the following :  
press ESC and then type dd

- A. You delete the current line.
- B. You move the current line after the next line.
- C. You move the current line to beginning of file.
- D. Nothing will happen to the file.

### Question 45 of 60



What is the result of using the following command?  
mkdir -p dir1/dir2/dir3

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## Question 46 of 60



What is the command used to run a program with elevated permissions?

- A. sed
- B. mkdir
- C. sudo
- D. vip

## Question 47 of 60



What are the minimum permission needed for executing a shell script:

- A. read and execute
- B. execute
- C. write and execute
- D. read

## Question 48 of 60



Which command is used to extract specific lines (records) from a file:

- A. cut
- B. cmp

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- B. mkdir
- C. sudo
- D. vip

### Question 47 of 60



What are the minimum permission needed for executing a shell script:

- A. read and execute
- B. execute
- C. write and execute
- D. read

### Question 48 of 60



Which command is used to extract specific lines (records) from a file:

- A. cut
- B. cmp
- C. grep
- D. None of the above

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## Question 49 of 60



Which answer displays output to a terminal and ignores all errors?

- A. &>file
- B. 2>&>file
- C. 2>/dev/null
- D. 1>/dev/null

## Question 50 of 60



To find the content difference between two files:

- A. compare file1 file2
- B. diff file1 file2
- C. df file1 file2
- D. None of the above

## Question 51 of 60



Which command creates a symbolic link to the directory /home in the directory /tmp?

- A. ln /tmp /home
- B. ln /home /tmp

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- C. 2>/dev/null
- D. 1>/dev/null

## Question 50 of 60



To find the content difference between two files:

- A. compare file1 file2
- B. diff file1 file2
- C. df file1 file2
- D. None of the above

## Question 51 of 60



Which command creates a symbolic link to the directory /home in the directory /tmp?

- A. ln /tmp /home
- B. ln /home /tmp
- C. ln -s /home /tmp
- D. ln -s /tmp /home

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## Question 52 of 60



Which statement display the lines from 3 to 9 from a file:

- A. head -9 filename | tail -6
- B. tail -3 filename | head -6
- C. tail +3 filename | head -7
- D. head -9 filename | tail -3

## Question 53 of 60



A file can be a member in more than one group by default

- A. True
- B. False

## Question 54 of 60



The output of the command ls -a is:

. . . .tst dir1 file1

which command copies file1 into the dir1 directory?

- A. cp /file1 dir1



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- B. tail -3 filename | head -6
- C. tail +3 filename | head -7
- D. head -9 filename | tail -3

### Question 53 of 60



A file can be a member in more than one group by default

- A. True
- B. False

### Question 54 of 60



The output of the command ls -a is:

. . . .tst dir1 file1

which command copies file1 into the dir1 directory?

- A. cp /file1 dir1
- B. cp -r \* dir1
- C. cp file1 dir1
- D. cp dir1 file1



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## Question 55 of 60



Which command enables you to rename the file myfile to mynewfile ?

- A. mv myfile mynewfile
- B. rm myfile mynewfile
- C. rn myfile mynewfile
- D. ren myfile mynewfile

## Question 56 of 60



What command allows you to add new secondary group?

- A. useradd
- B. usermod
- C. groupmod
- D. groupmems

## Question 57 of 60



Which directory contains user home directories?

- A. /

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- B. rm myfile mynewfile
- C. rn myfile mynewfile
- D. ren myfile mynewfile

### Question 56 of 60



What command allows you to add new secondary group?

- A. useradd
- B. usermod
- C. groupmod
- D. groupmems

### Question 57 of 60



Which directory contains user home directories?

- A. /
- B. /home
- C. /root
- D. /usr

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## Question 58 of 60



What is LINUX SHELL?

- A. Linux shell is a user interface used for executing the commands.
- B. Linux shell is a free shell for UNIX.
- C. Linux shell the default working directory.
- D. Linux shell is a administrator interface used for executing the commands.

## Question 59 of 60



which of the following is an absolute path:

- A. .. etc/passwd
- B. /etc/passwd
- C. ../../etc/passwd
- D. ../etc/passwd

## Question 60 of 60



The command wc myfile will:

- A. Shows the number of lines in myfile.

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executing the commands.

- B. Linux shell is a free shell for UNIX.
- C. Linux shell the default working directory.
- D. Linux shell is a administrator interface used for executing the commands.

### Question 59 of 60



which of the following is an absolute path:

- A. .. etc/passwd
- B. /etc/passwd
- C. ../../etc/passwd
- D. ../etc/passwd

### Question 60 of 60



The command wc myfile will:

- A. Shows the number of lines in myfile.
- B. Shows the number of words in myfile.
- C. Shows the number of characters in myfile.
- D. All the above