

Score

Time 26 minutes

Elapsed

Instructions Cellphones are not permitted at all. If you are caught with your cellphone out, you will receive a 0 on the midterm.

You are to stay on this page until you're exiting the classroom.

If you're caught with another window open (lecture slides, labs, skype, facebook, etc), you will receive a 0 on the midterm.

There should be absolutely no communication between you and your peers during the duration of the midterm.

Results All Answers, Submitted Answers, Correct Answers, Incorrectly Answered Questions Displayed

Question 1

1 out of 1 points



What are the default max permissions for a directory?

Selected Answer: E. 777

- Answers:
- A. 755
 - B. 666
 - C. None of these answers
 - D. 644
 - E. 777

Question 2

0 out of 1 points

What can the **chgrp** command be used for?Selected Answer: D. Change the owner and group of a file/directory

- Answers:
- A. Change the owner of a file/directory
 - B. Change the group of a file/directory
 - C. Switch users to the owner of the specified file
 - D. Change the owner and group of a file/directory
 - E. None of these answers

Question 3

1 out of 1 points



The Linux command that allows for deleting a directory, but only if it is empty: _____

Selected Answer: E. rmdir

- Answers:
- A. None of these answers
 - B. rm
 - C. mv
 - D. del
 - E. rmdir

Question 4

1 out of 1 points



Which one of the following would **NOT** place you in your home directory?

Selected Answer: C. cd ~/username

- Answers:
- A. None of these answers
 - B. cd ~
 - C. cd ~/username
 - D. cd
 - E. cd /home/username

Question 5

0 out of 1 points



What is the command used to show the history of executed commands in terminal?

Selected Answer: A. echo \$HISTORY

- Answers:
- A. echo \$HISTORY
 - B. !!
 - C. None of these answers
 - D. history
 - E. echo \$HISTFILE

Question 6

1 out of 1 points



What useradd option is used to make the user's home directory?

Selected Answer: B. -m

Answers: A. -c

B. -m

C. -f

D. -d

E. None of these answers

Question 7

1 out of 1 points



To **copy** a file, what are the minimal permissions required for the **file**?

Selected Answer: E. None of these answers

Answers: A. --x

B. -wx

C. r-x

D. rwx

E. None of these answers

Question 8

1 out of 1 points



What are the permissions in octal mode of the file fileone, given the file listing below:

-rwxr-xr-- 2 steven students 16 Oct 21 12:37 fileone

Selected Answer: D. 754

Answers: A. 651

B. 420401020

C. 653

D. 754

E. None of these answers

Question 9

1 out of 1 points



Identify the root user's home directory in Linux.

Selected Answer: A. /root

Answers: A. /root

- A. /
- B. None of these answers
- C. /
- D. /home/root
- E. /root/home

Question 10

1 out of 1 points



After successfully executing the following command:

\$ chmod ug=rw,o=r ~/script2

What are the permissions given to ~/script2?

- Selected Answer: A. rw-rw-r--
- Answers: A. rw-rw-r--
- B. rwx-w--w-
- C. rwxr-xr-x
- D. None of these answers
- E. rw--wx-wx

Question 11

1 out of 1 points



What is the command used to clear off your terminal screen?

- Selected Answer: D. clear
- Answers: A. clean
- B. clr
- C. clearscreen
- D. clear
- E. None of these answers

Question 12

1 out of 1 points

Which of the following commands will create a soft link to **/etc/fstab** in the user's home directory?

- Selected Answer: B. ln -s /etc/fstab ~/fstab
- Answers: A. cat /etc/fstab

- B. ln -s /etc/fstab ~/fstab
- C. ln /etc/fstab ~/fstab
- D. touch /etc/fstab
- E. None of these answers

Question 13

1 out of 1 points



The command that displays the name of the current shell is: _____

Selected Answer: B. echo \$SHELL

- Answers:
- A. uname -r
 - B. echo \$SHELL
 - C. cat /etc/fstab
 - D. None of these answers
 - E. cat /etc/shells

Question 14

1 out of 1 points



What of the following are all valid basic file permissions under Linux?

Selected Answer: D. Read, Write, Execute

- Answers:
- A. Read, Write, Hidden, Read Only, Execute
 - B. Read, System, Hidden, Archive
 - C. Read, Hidden, Execute
 - D. Read, Write, Execute
 - E. None of these answers

Question 15

1 out of 1 points

What would the following symbolic permissions be in octal mode: **r--r-xrw-**Selected Answer: E. 456

- Answers:
- A. 354
 - B. 567
 - C. 543

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D. None of these answers

E. 456

Question 16

0 out of 1 points



What can the **chown** command be used for?

Selected Answer: A. Change the owner of a file/directory

Answers:

A. Change the owner of a file/directory

B. None of these answers

C. Change the group of a file/directory

D. Change the owner and group of a file/directory

E. Switch users to the owner of the specified file

Question 17

1 out of 1 points



What useradd option is used to include a comment for the user?

Selected Answer: C. -c

Answers:

A. None of these answers

B. -d

C. -c

D. -i

E. -S

Question 18

0 out of 1 points



Given the file permission **rw-rw-r--** for a file named **script1** in the current directory, identify the **chmod** command that adds execute permission for owner and group and removes read permission from others:

Selected Answer: A. chmod 770 script1

Answers:

A. chmod 770 script1

B. chmod 750 script1

C. None of these answers

D. chmod 760 script1

D. -----

E. chmod 774 script1

Question 19

1 out of 1 points



To **delete** a file, what are the minimal permissions required for the **file**?

Selected Answer: C. None of these answers

Answers: A. --X

B. -WX

C. None of these answers

D. rwx

E. r-X

Question 20

1 out of 1 points



To **move** a file, what are the minimal permissions required for the **target directory**?

Selected Answer: D. -wx

Answers: A. rwx

B. None of these answers

C. r-X

D. -wx

E. --X

Question 21

1 out of 1 points



To **move** a file, what are the minimal permissions required for the **file**?

Selected Answer: B. None of these answers

Answers: A. -wx

B. None of these answers

C. --X

D. rwx

E. r-X

Question 22

1 out of 1 points



As the root user, which of the following is the right command to change **filetwo**'s owner to jack and the group to faculty?

Selected Answer: E. chown jack.faculty filetwo

Answers: A. chown filetwo faculty.jack

B. chown jack faculty filetwo

C. chgrp jack faculty paul

D. None of these answers

E. chown jack.faculty filetwo

Question 23

1 out of 1 points



To **copy** a file, what are the minimal permissions required for the **source directory**?

Selected Answer: B. --X

Answers: A. r-X

B. --X

C. rwx

D. None of these answers

E. -wX

Question 24

1 out of 1 points



To **delete** a file, what are the minimal permissions required for the **directory**?

Selected Answer: C. -wX

Answers: A. None of these answers

B. rwx

C. -wX

D. --X

E. r-X

Question 25

1 out of 1 points



To **copy** a file, what are the minimal permissions required for the **target directory**?

Selected Answer: D. -WX

- Answers:
- A. rwx
 - B. None of these answers
 - C. r-x
 - D. -WX
 - E. --X

Question 26

1 out of 1 points



With a umask of 022, what are the default file permissions?

Selected Answer: D. None of these answers

- Answers:
- A. rwx-w--w-
 - B. rwxrw-rw-
 - C. rw-r--r--
 - D. None of these answers
 - E. rw-r-xr-x

Question 27

0 out of 1 points

What usermod option is used to change a user's home directory?



Selected Answer: E. -s

- Answers:
- A. -m
 - B. None of these answers
 - C. -g
 - D. -c
 - E. -s

Question 28

1 out of 1 points



Identify the Linux command used to display the inode number of **/etc/fstab**

Selected Answer: A. ls -i /etc/fstab

Answers: A. ls -i /etc/fstab

B. ls -l /etc/fstab

C. ls -a /etc/fstab

D. None of these answers

E. ls /etc/fstab

Question 29

1 out of 1 points



As the root user, identify the Linux command used to give everyone full access permission to directory **/public**

Selected Answer: A. All of these answers

Answers: A. All of these answers

B. chmod a+rwx /public

C. chmod 777 /public

D. chmod ugo+rwx /public

E. chmod ugo=rwx /public

Question 30

1 out of 1 points



With a umask of 044, what are the default directory permissions?

Selected Answer: A. rwx-wx-wx

Answers: A. rwx-wx-wx

B. rw--w--w-

C. None of these answers

D. rw-r--r--

E. rwxr--r--

Question 31

1 out of 1 points



The command that list all files in long format in the current working directory, including hidden files: _____

Selected Answer: C. ls -al

- Answers:
- A. None of these answers
 - B. ls -l
 - C. ls -al
 - D. ls -i
 - E. ls -a
-

Question 32

0 out of 1 points



What usermod option is used to change a user's primary group?

Selected Answer: A. -G

- Answers:
- A. -G
 - B. -g
 - C. None of these answers
 - D. -s
 - E. -c
-

Question 33

1 out of 1 points



Identify the Linux command that renames ~/oldfile to ~/newfile

Selected Answer: D. mv ~/oldfile ~/newfile

- Answers:
- A. rm ~/oldfile ~/newfile
 - B. touch ~/oldfile ~/newfile
 - C. None of these answers
 - D. mv ~/oldfile ~/newfile
 - E. cp ~/oldfile ~/newfile
-

Question 34

1 out of 1 points



The Linux command that will print the current working directory: _____

Selected Answer: C. pwd

- Answers:
- A. cd
 - B. ls

- C. pwd
- D. None of these answers
- E. mkdir

Question 35

1 out of 1 points



What are the default max permissions for a file?

Selected Answer: D. 666

Answers: A. 777

B. 644

C. 755

 D. 666

E. None of these answers

Question 36

1 out of 1 points

What would the following symbolic permissions be in octal mode: **-wx-w---x**Selected Answer: B. 321

Answers: A. None of these answers

 B. 321

C. 543

D. 632

E. 421

Question 37

1 out of 1 points

To **move** a file, what are the minimal permissions required for the **source directory**?Selected Answer: B. -wx

Answers: A. r-x

 B. -wx

C. rwx

D. None of these answers

E. --X

Question 38

1 out of 1 points



Which of the following Linux commands prevents you from accidentally overwriting a file when you redirect output to a file?

Selected Answer: D. set -C

- Answers:
- A. chmod 777 /
 - B. echo \$PATH
 - C. None of these answers
 - D. set -C
 - E. umask

Question 39

1 out of 1 points



What does the **whoami** command return?

Selected Answer: A. The username of the user you're logged in as

- Answers:
- A. The username of the user you're logged in as
 - B. None of these answers
 - C. The name of the current working directory
 - D. The OS system you are currently using
 - E. The hostname of the system

Question 40

1 out of 1 points



Logged in as the default user, what is the command to set the root user's password?

Selected Answer: E. sudo passwd root

- Answers:
- A. su - root
 - B. password root
 - C. set password
 - D. None of these answers
 - E. sudo passwd root

Monday, March 26, 2018 6:15:15 PM EDT

← OK

