Linux Assessment

- Which of the following commands is used to display the contents of a file?

  Marked Answer :

  cat

  Correct Answer :

  cat

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to create a new directory in Linux?

  Marked Answer :

  mkdir

  Correct Answer :

  mkdir

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to list all the files and directories in the current

  directory?

  Marked Answer :

  ls -a

  Correct Answer :

  ls -a

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to change the permissions of a file in Linux?

  Marked Answer :

  chmod

  Correct Answer :

  chmod

  Total Marks : 1MARKS OBTAINED 1

- Which of the following commands is used to remove a directory in Linux?

  Marked Answer :

  rm -r

  Correct Answer :

rm -r

Total Marks : 1MARKS OBTAINED 1

- Which command is used to copy a file in Linux?

  Marked Answer :

  cp

  Correct Answer :

  cp

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to change the owner of a file in Linux?

  Marked Answer :

  chown

  Correct Answer :

  chown

  Total Marks : 1MARKS OBTAINED 1

- Which of the following is the root directory in Linux?

  Marked Answer :

  /

  Correct Answer :

  /

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to view the manual page of a command in Linux?

  Marked Answer :

  man

  Correct Answer :

  man

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to display the free and used memory in Linux?

  Marked Answer :

  free

  Correct Answer :

  free

Total Marks : 1MARKS OBTAINED 1

- Which command is used to search for a specific string in a file?

  Marked Answer :

  grep

  Correct Answer :

  grep

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to terminate a running process in Linux?

  Marked Answer :

  kill

  Correct Answer :

  kill

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to create a symbolic link in Linux?

  Marked Answer :

  ln-s

  Correct Answer :

  ln-s

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to display the current working directory in Linux?

  Marked Answer :

  pwd

  Correct Answer :

  pwd

  Total Marks : 1MARKS OBTAINED 1

- Which command is used to display the network configuration information in

  Linux?

  Marked Answer :

  ifconfig

  Correct Answer :

  ifconfig

Total Marks : 1MARKS OBTAINED 1

- To change the access and modification time of a file named "file.txt" to a specific date and time, you can use the following command that will change the access and modification time of "file.txt" to January 1, 2022 at 01:01 am.

  Marked Answer :

  True

  Correct Answer :

  True

  Total Marks : 1MARKS OBTAINED 1

- To print the second column of a file named "data.txt" that is delimited by tabs, you can use the following command:

  Marked Answer :

  cut -F '\t' '{ print $2 }' data.txt

  Correct Answer :

  awk -F '\t' '{ print $2 }' data.txt

  Total Marks : 1MARKS OBTAINED 0

- To extract the first three columns from a file named "data.txt" that is delimited by commas, you can use the following command:

  Marked Answer :

  cut -d ',' -f 1-3 data.txt

  Correct Answer :

  cut -d ',' -f 1-3 data.txt

  Total Marks : 1MARKS OBTAINED 1

- To replace all occurrences of the word "apple" with "orange" in a file named "fruits.txt", you can use the following command:

  Marked Answer :

  sed 's/apple/orange/g' fruits.txt

  Correct Answer :

  sed 's/apple/orange/g' fruits.txt

  Total Marks : 1MARKS OBTAINED 1

- **To search for all lines in a file named "example.txt" that contain the word**

"error", you can use the following command:

Marked Answer :

grep "error" example.txt

Correct Answer :

grep "error" example.txt

Total Marks : 1MARKS OBTAINED 1

Total Marks **19 / 20**

19/20

Question 1   1

Which of the following commands is used to display the contents of a file?

○ cd

○ ls

◉ cat

○ mv

Question 2   1

Which command is used to create a new directory in Linux?

○ touch

◉ mkdir

○ rm

○ mv

Question 3   1

Which command is used to list all the files and directories in the current

directory?

◉ ls -a

○ ls -l

○ ls -h

○ ls -t

Question 4   1

Which command is used to change the permissions of a file in Linux?

◉ chmod

○ chown

○ chgrp

○ chroot

Question 5   1

Which of the following commands is used to remove a directory in Linux?

○ rm

○ rmdir

◉ rm -r

○ rmdir -f

Question 6   1

Which command is used to copy a file in Linux?

○ mv

- ◉ cp

- ○ rm

- ○ touch

Question 7   1

Which command is used to change the owner of a file in Linux?

- ◉ chown

- ○ chgrp

- ○ chmod

- ○ chroot

Question 8   1

Which of the following is the root directory in Linux?

- ◉ /

- ○ /root

- ○ /home

- ○ /bin

Question 9   1

Which command is used to view the manual page of a command in Linux?

- ○ help

- ◉ man

○ info

○ whatis

Question 10   1

Which command is used to display the free and used memory in Linux?

○ df

◉ free

○ du

○ ls

Question 11   1

Which command is used to search for a specific string in a file?

◉ grep

○ find

○ locate

○ search

Question 12   1

Which command is used to terminate a running process in Linux?

○ stop

◉ kill

○ exit

○ close

Question 13   1

Which command is used to create a symbolic link in Linux?

◉ ln-s

○ link

○ symlink

○ softlink

Question 14   1

Which command is used to display the current working directory in Linux?

◉ pwd

○ cd

○ ls

○ cp

Question 15   1

Which command is used to display the network configuration information in
Linux?

○ netstat

◉ ifconfig

○ ping

○ traceroute

Question 16   1

To change the access and modification time of a file named "file.txt" to a specific date and time, you can use the following command that will change the access and modification time of "file.txt" to January 1, 2022 at 01:01 am.

◉ True

○ False

Question 17   1

To print the second column of a file named "data.txt" that is delimited by tabs, you can use the following command:

○ sed -F '\t' '{ print $2 }' data.txt

○ grep -F '\t' '{ print $2 }' data.txt

◉ cut -F '\t' '{ print $2 }' data.txt

○ awk -F '\t' '{ print $2 }' data.txt

Question 18   1

To extract the first three columns from a file named "data.txt" that is delimited by commas, you can use the following command:

○ sed -d ',' -f 1-3 data.txt

○ grep -d ',' -f 1-3 data.txt

◉ cut -d ',' -f 1-3 data.txt

○ awk -d ',' -f 1-3 data.txt

Question 19   1

To replace all occurrences of the word "apple" with "orange" in a file named

"fruits.txt", you can use the following command:

◉ sed 's/apple/orange/g' fruits.txt

○ grep 's/apple/orange/g' fruits.txt

○ cut 's/apple/orange/g' fruits.txt

○ awk 's/apple/orange/g' fruits.txt

Question 20   1

To search for all lines in a file named "example.txt" that contain the word

"error", you can use the following command:

○ sed 's/apple/orange/g' fruits.txt

◉ grep "error" example.txt

○ cut "error" example.txt

○ awk "error" example.txt