

Assessment - 4

The due date for submitting this assignment has passed.

Due on 2017-02-26, 23:55 IST.

Submitted assignment

1 point

Which command returns disk usage and free space in file system?

`du -h`

`df -h <dir>`

`dx -h <dir>`

`df -u <dir>`

1 point

Which compression technique is used to compress to the maximum possible extent of text files?

`gzip <file>`

`bzip <file>`

`rzip <file>`

lzma <file>

2 points

What is the command to list all print jobs in Queue?

lpr [-p <queue>]

lpq [-p <queue>]

a2ps [-p <queue>]

lpq -r <queue>

1 point

What is the command to be used for printing more than 1 copy of the file?

lp -n <no.of.copies>

lp -c <no.of. Copies>

lp -p <no.of .copies>

lp -l <no.of.copies>

1 point

What is the tool to compare files and merge differences between files?

tkdiff

kompare

compare

mergediff

1 point

Which command line option to the find command will enable some commands to be run conditionally if a file is present?

-run

-exec

-cond

None of the above

1 point

What are the information required to bring the network interface up on Linux for packets to be sent and received on the interface successfully?

IP address, subnet mask

default gateway

subnet mask.

Both a & b.

1 point

To bring the interface down, what is the command that should be used?

ifconfig eth0 free

ifconfig eth0 down.

ifconfig down

ifconfig free

1 point

What is the command to view which processes still have a given file open in mounted file system?

lsof <file name>

lsof <mount partition>

lsof <mount point>

lsview<mount point>

1 point

For a software installation on Linux, which among the following contains the library files, associated meta-information like version and dependencies for each software?

Repository

packages

version controller

GNU library

1 point

Which of the following command can be used to debug a shell script?

sh -v <filename>

sh -d <file name>

sh -u <file name>

sh -x <file name>

1 point

Choose the most suitable answer. When compared with a programming language like “C”, shell provides easy way for manipulating _____

Variables

Constants

Files

Function

1 point

Which is the correct representation for declaring variable in the following statements?

int variable = 5;

int variable = 5

int variable=5

int variable = 5;

1 point

If you want to print a value of a variable in a shell, you have to precede it with

?

%

\$

&