ABC IT Education

WE'LL TAKE YOU FROM ZERO TO HERO IN A SNAP

Linux Systems Administration

Homework 8

Use your Home Centos for this Home work show the command that will answer each

Using the 'training' directory created in the last home work

1. If I have files on my local workstation and I will like to copy then to a Linux server, list how I can accomplish that.

2. What will the following command do?

   $ scp –r student1@serverOne:/home/student1 linuxFiles

3. What command can you use to achieve the following? Copy a file called 'homework8' from your local workstation and place it on a Linux server, downloadSvr in directory classHW as user sysadmin making sure you preserves modification times, access times, and modes of the original file.

4. Which 2 environment variables can I use to customize my shell prompt?

5. What will the prompt look like after I execute the command, $ PS1="<\d \t>\n[\u@\h \w]> \$"?

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6. If I live in California and temporarily move to Maryland, how can I set my time to Eastern time?

7. What command will show me a full listing of the processes running as a user bigshot?

8. What is the difference between the 'top' command and the 'htop' command?

9. Indicate if the statements below are True or False

    i.   fg %3 is identical to %3.

    ii.   Both kill -9 or kill –TERM will terminate a process.

    iii.   'ctrl z' and 'ctrl c' will suspend the foreground job.

    iv.   jobs %% and jobs %+ will both list the current job.

    v.   If job 4 is listed as my current job, then kill -9 %- will kill it.