50 Questions -2-50 Questions

1.	[34/85] Which arguments to mount -o bind could cause problematic behavior in recursive commands such as rm -rf		[50/86] Of the following directories, which would you expect to contain the most system administration commands that require root privileges?
	<pre>a. /home /var/home</pre>		a. /usr/bin b. /sys/admin/bin
	b. /varl /var		c. /usr/local/bin d. /sbin
	c. /home /home/kelleyt/dir		e. /bin
	<pre>d. /home/user/private /public e. /var/home /home</pre>	9.	[52/86] If archive.tgz is a compressed tar archive, which command could you run to produce a listing of its contents without extracting it?
2	[37/84] Which of the following invocations of command.sh would you least		a. tar tzf archive.tgz b. tar xzf archive.tgz
	likely see inside a shell script that doesn't use cd?		c. tar tzf archive d. tar tgz archive.tgz
	a. command.sh b. /root/bin/command.sh		e. tar tgz archive
	c. /bin/command.sh d. usr/bin/command.sh	10.	[52/86] If you have a file crontab.mine of commands in crontab format,
	e. /usr/bin/command.sh	10.	you could submit that file to be your live crontab file by running which of the fol-
3.	[41/86] Which line below is most likely to be the beginning of an error message?		lowing commands?
	a. echo 1<&2 " " b. echo 2>&1 " "		a. echo crontab.mine crond
	c. echo 1>&2 " " d. echo 2>\$1 " "		b. crontab < crontab.mine
	e. echo 2<\$1 " "		c. crontab -e crontab.mine
4.	[41/86] Which of the following mount options is <i>not</i> one of the set of defaults ?		d. crontab -1 crontab.mine
	a. auto b. usrquota c. suid		e. crontab -r crontab.mine
	d. dev e . rw	11.	[54/86] What command line modifies and moves (in one command line) the home
5.	15/86] What is the output (if any) of this bash shell program fragment? (There e blanks between all the letters in the word list section of the for loop.)		directory foo to bar for the existing user kelleyt? a. usermod -d -m /home/kelleyt bar b. usermod -m -d /home/bar kelleyt
	for x in l i n u x r o c k s ; do str="\$str\$x"		c. usermod -d -m /home/bar kelleyt d. usermod -dm /home/bar kelleyt
	done		e. usermod -m -d /home/foo /home/bar
	echo "\$str"	12.	[54/86] Which of the following commands would you use configure the httpd
	a. skcorxunil b. xxxxxxxxx		daemon to run in runlevels 2,3,4, and 5?
	c. linuxrocks d. linux e. 1		a. service httpd on b. httpd run 2345
_			c. runlevel httpd on d. chkconfig httpd on e. httpdlevels 2345 on
о.	[47/86] If a shell script myscript.sh is called this way:	12	
	./myscript.sh a b c d and the first line inside the script below the script header is	13.	[56/86] Which of the following options for bash or sh might useful for debugging a shell script?
	shift; echo "\$#\$1"		az bc cx d1 er
	what is the output of that line?	1.4	[57/86] What is the correct syntax to redirect both standard output and standard
	a. 2a b . 3b c . 4c d . 3a e . 2b	14.	error into the same output file?
7.	[47/86] Which of the following commands could be used to disable password		a. ls -1 >bar 2>bar b. ls -1 2>&1 >bar
	authentication for the user, kelleyt?		c. ls -l 2>\$1 >bar
	a. passwd -x kelleyt b. gpasswd kelleyt		e. ls -1 >bar 2>\$1
	$c.$ passwd -1 kelleyt $d.$ passwd -d kelleyt $e.$ passwd_disable kelleyt	15.	[57/86] Which of the following could you use as options for the tar command to extract a gzip-compressed archive?
			atgz b . egvf c . xzvf d czf e . ezvf

-1-

50 Questions 11 April 2014 Test 50 Questions 11 April 2014 Test

16. [58/86] Assuming you are not currently root and are a sudoer, which of the following commands could you use to simulate a full login as tkelley withou knowning their password? a. su - tkelley	a. at -v b. at -q c. at -m d. atq e. at -c 25. [62/86] Which of the following would best describe the ordering of levels in Logical Volume Management (LVM), from bottom to top? a. volume group, logical volume, physical volume, file system b. physical volume, logical volume, file system, volume group c. physical volume, volume group, logical volume, file system d. volume group, physical volume, file system, logical volume e. logical volume, physical volume, file system, logical volume e. logical volume, physical volume, file system, volume group 26. [63/86] If string=linu then which one of the following case patterns will match this statement: case "\$string" in a. [linu] [LINU]) echo yes; b. l?n?) echo yes; c. (*inu echo yes; e. ?linu?) echo yes;; e. ?linu?) echo yes;; e. ?linu?) echo yes;; 27. [63/86] Which fdisk internal command letter displays the list of all partitions? a. 1 b. L c. q d. p e. f 28. [66/86] What would be the output of the following command line: echo a b c awk '{print \$NF}' a. 3 b. a b c c. NF d. no output e. c 29. [66/86] Which of the following commands could be used to force the user kelleyt to change their password the next time they log in? a. passwd kelleyt b. chage -d 0 kelleyt c. force -d 0 kelleyt d. passwd -d 0 kelleyt e. gpasswd kelleyt 30. [67/86] Which line below puts the count of the number of lines in the password file into the variable count? a. mount b. fdisk c. df d. ls e. find 31. [67/86] Which line below puts the count of the number of lines in the password file into the variable count? a. count=\$(wc -l d. chc/passwd awk echo \$1) b. count=\$(wc -l /etc/passwd awk "print \$1") d. count=\$(wc -l /etc/passwd awk "print \$1") d. count=\$(wc -l /etc/passwd wc -l) 32. [68/86] In an argument to rsync or scp a colon would come immediately after a
a. a symmic to 100 e. 100	

-3-

50 Questions 11 April 2014 Test 50 Questions 11 April 2014 Test

33.	[68/86] To see a list of disk partitions that the kernel has detected, you could look at the contents of which file?	42. [74/86] When you create a user and their home directory with useradd by defaul the home directory will contain copies of files from which directory?
	a. /lib/partitions b. /etc/partitions	a. /etc/skel b. /etc/login.defs
	<pre>c. /proc/partitions</pre>	<pre>c. /etc/default</pre>
34.	[69/86] Which of the following commands could be used to bring a system into single user mode?	43. [76/86] Which of the following commands could be used to create a group named wheel?
	a. telinit 0 b. telinit 6 c. init 0 d. shutdown now e. shutdown -h now	a. gpasswd -a wheelb. gshadow -a wheelc. groupadd wheeld. gpasswd -c wheele. newgrp wheel
35.	[69/86] Which of the following commands on a Unix/Linux system displays the	44. [77/86] Which of these statements is true?
26	processes running on the system? a. pstree b. pstop c. listtop d. psls e. toplist	 a. you can only remove a file name if the file is writable by you b. you can only remove a file name if the file is owned by you c. you may be able to rename a file even if you do not own the file d. you can change the permissions of any file to which you can write
<i>3</i> 6.	[71/86] Which command on a Unix/Linux system would you use to run a tar command at a less urgent scheduling priority to let other processes with a more	e. you can only make links to files owned by you
	urgent scheduling priority run first? a. tar -n b. fg c. nice	45. [78/86] Which of the following commands would you use to start the httpd dae mon, if you had just installed it and if it were not already running?
	d. tar -10	a. httpd service on b . kill -SIGSTART httpd
37.	[72/86] What would the following command do: at 7pm	c. chkconfig httpd on $d.$ go httpd $e.$ service httpd start
	 a. run the user's crontab jobs at 7pm b. run the user's crontab jobs every day at 7pm c. issue an error message 	46. [79/86] Fill in the blanks. If you try to a filesystem, and the command fails you might use the command to look for the cause.
	d. read commands from stdin to be run every day at 7pme. read commands from stdin to be run once at 7pm	a. mount, fsck b . umount, mkdir c . fsck, rm d . mount, mkfs e . mkfs, rmdir
38.	[73/86] The cron system can run commands at most every	47. [79/86] Which of the following commands would you use to install the mails:
	a. hourb. secondc. dayd. minutee. millisecond	software package (and its dependencies) on your CentOS virtual machine? a. pkg -i mailx b. yum install mailx
39.	[73/86] To send a SIGKILL signal to a process with process ID PID, which of the	c. yum -i mailx d. pkginst mailx
	following commands would you use? a. kill PID SIGKILL b. send PID SIGKILL	e. install pkg mailx48. [80/86] Which of the following signals cannot be handled or ignored?
	c. send -SIGKILL PID d. signal -SIGKILL PID e. kill -SIGKILL PID	a. SIGKILL $b.$ SIGINT $c.$ SIGHUP $d.$ SIGSUSP $e.$ SIGTERM
40.	[73/86] Which of the following is a proper way to change the /etc/sudoers file?	49. [81/86] Fill in the blanks. To perform critical filesystem operations, you should use at least the safety of mode, but even safer would be mode.
	a. nano /etc/sudoers b. vi /etc/sudoers	a. "Live CD", multi-user b. single-user, "Live CD"
	c. vim /etc/sudoers d. visudo e. echo > /etc/sudoers	c. single-user, multi-userd. rescue, power-offe. runlevel, "Live CD"
41.	[74/86] A -H option to rsync would cause it to	
	 a. work verbosely b. not overwrite newer files c. overwrite newer files d. preserve timestamps 	
	e. preserve timestamps e. preserve timestamps	

50 Questions 11 April 2014 Test 50 Questions 11 April 2014 Test

-7- 50 Questions -8- 50 Questions

50. [81/86] Which of the following commands could be used to create a new user named kelleyt, with full name "Todd Kelley"?

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- a. useradd -c "Todd Kelley" kelleyt
- b. passwd -c "Todd Kelley" kelleyt
- c. newuser -c "Todd Kelley" kelleyt
- d. newuser kelleyt -c "Todd Kelley"
- e. usermod -c "Todd Kelley" kelleyt

50 Questions 11 April 2014 Test 50 Questions 11 April 2014 Test