LPI

Exam Questions 010-150

Linux Essentials

NEW QUESTION 1
Which TWO commands can be used to make the file /tmp/foo.txt readable for all users?

A. chmod 640 /tmp/foo.txt
B. chmod 644 /tmp/foo.txt
C. chmod 770 /tmp/foo.txt
D. chmod 444 /tmp/foo.txt
E. chmod 111 /tmp/foo.txt

Answer: BD

NEW QUESTION 2
You have a program called /usr/bin/foo. You wish to create a symbolic link, /home/user/foo, that points to it. Which command will do this task?

A. ln --symlink /home/user/foo /usr/bin/foo
B. ln /usr/bin/foo /home/user/foo
C. ln /home/user/foo /usr/bin/foo
D. ln -s /usr/bin/foo /home/user/foo
E. ln -sym /home/user/foo /usr/bin/foo

Answer: D

NEW QUESTION 3
CORRECT TEXT
What is the usual absolute path of the personal directory for the user foo?

Answer:

Explanation: /home/foo, /home/foo/

NEW QUESTION 4
Which of the following will change the group that is associated with a file?

A. ls -g
B. chown
C. chmod -w
D. chmod

Answer: B

NEW QUESTION 5
Which command displays the list of groups to which a user belongs?

A. id
B. whoami
C. lsgroup
D. who

Answer: A

NEW QUESTION 6
Which of the following is the home folder for the root user?

A. /home/root
B. /root
C. /
D. /user/root

Answer: B

NEW QUESTION 7
Given a directory with the following information: drwxrwxrwxt 12 tu tg 36864 2012-03-15 /home/directory/ Which of the following statements are true? (Choose two)

A. The directory is a security risk.
B. Everybody can delete only his own files.
C. The directory is broken.
D. Files in the directory are created with read, write and execute permissions for everyone.
E. Everybody can create files in the directory.

Answer: BE

NEW QUESTION 8
When a new user is added, where does his user ID gets stored?

A. /etc/passwd
B. /etc/shpasswd
C. /etc/pass
D. /etc/realm
E. /etc/users

Answer: A

NEW QUESTION 9
Which command shows, amongst other information, the IP address of the current DNS server for a Linux system?

A. cat /etc/net/nameserver.conf
B. cat /etc/resolv.conf
C. show net dns
D. ifconfig -v dns
E. cat /etc/net/dns.conf

Answer: B

Explanation: Section 5: Sec Five (67 to 80)
Details: Topic 5, Security and File Permissions

NEW QUESTION 10
Which of the following commands can be used to change both the owner AND group settings of a file?

A. chgrp
B. chuser
C. chown
D. chmod
E. chage

Answer: C

NEW QUESTION 10
What is the command that will show system boot time messages?

A. messages
B. display system boot
C. lspci
D. dmesg
E. echo

Answer: D

NEW QUESTION 11
Which files will affect the domain name resolution system on Linux? (Choose two)

A. /etc/which
B. /etc/resolv.conf
C. /etc/hosts
D. /etc/hostname
E. /etc/nameserver

Answer: BC

NEW QUESTION 16
Where can a boot loader be installed?

A. The boot RAM
B. The /boot partition
C. The MBR on a hard drive
D. The boot ROM

Answer: C

NEW QUESTION 18
Which of the following is a technology used to connect a hard drive directly to a computer's motherboard?

A. VGA
B. SATA
C. DSL
D. Ethernet
E. PCI

Answer: B

NEW QUESTION 21
Which network interface always exists in a Linux system?

A. vlan0
B. eth0
C. wlan0
D. lo
E. sit0

Answer: D

NEW QUESTION 23
Which of the following filesystems is most commonly used for Linux distributions?

A. FAT32
B. NTFS
C. ext4
D. HFS+

Answer: C

NEW QUESTION 24
A Linux computer has no access to the internet. Which command displays information about the network gateway for the system?

A. ipconfig
B. route
C. gateway
D. ifconfig
E. traceroute

Answer: B

NEW QUESTION 25
Which of the following commands redirects the output of cmd to the file foo.txt, in which an existing file is overwritten?

A. cmd > foo.txt
B. cmd >> foo.txt
C. cmd && foo.txt
D. cmd | foo.txt
E. cmd || foo.txt

Answer: A

NEW QUESTION 29
Which of the following commands will set the variable text to olaf is home? (Choose two)

A. text="olaf is home"
B. text=='olaf is home'
C. $text='olaf is home'
D. text=$olaf is home
E. text=olaf\ is\ home

Answer: AE

Explanation: Section 4: Sec Four (51 to 66)
Details: Topic 4, The Linux Operating System

NEW QUESTION 34
With which command can you determine the time of the last restart of a system?

A. last reboot
B. last | reboot
C. expect --reboot
D. find reboot
E. current reboottime

Answer: A

NEW QUESTION 36
Which command chain will count the number of regular files with the name of foo.txt within /home?

A. grep -R foo.txt /home | wc -l
B. find /home -name foo.txt | wc -l

C. find /home -name foo.txt -count
D. find /home -type f -name foo.txt | wc -l
E. ls -lR /home | grep foo.txt | wc -l

Answer: D

NEW QUESTION 40
Which of the following command sequences overwrites the file foobar.txt?

A. echo "QUIDQUIDAGIS" | foobar.txt
B. echo "QUIDQUIDAGIS" > foobar.txt
C. echo "QUIDQUIDAGIS" < foobar.txt
D. echo "QUIDQUIDAGIS" >> foobar.txt

Answer: B

NEW QUESTION 43
Which command will display the last line of the file foo.txt?

A. tail -n 1 foo.txt
B. last -n 1 foo.txt
C. tail foo.txt
D. head -n 1 foo.txt

Answer: A

NEW QUESTION 45
Which of the following programs is used to search for files in a file system?

A. search
B. findfiles
C. flocate
D. showfiles
E. locate

Answer: E

NEW QUESTION 47
Which command lists all files in the current directory that start with a capital letter?

A. list-uppercase-files
B. ls --uppercasefiles
C. ls A-Z*
D. ls A-Z
E. ls [A-Z]*

Answer: E

NEW QUESTION 52
What is the output of the following command? for token in a b c; do echo -n ${token}; done

A. a b c
B. {a}{b}{c}
C. $token$token$token
D. abc
E. anbncn

Answer: D

NEW QUESTION 57
Which of the following commands can be used to extract content from a tar file?

A. tar -c
B. tar –v
C. tar -e
D. tar -xvf
E. tar -vf

Answer: D

NEW QUESTION 60
Which command shows all of the directories that the shell searches for programs?

A. cat $PATH
B. get $PATH

C. echo $PATH
D. more $ALL_PATH
E. less $PWD

Answer: C

NEW QUESTION 65
In order to rename the directory ~/bilder/letzter-urlaub to ~/bilder/sommer-2011, which command line could be used?

A. rename ~/bilder/letzter-urlaub ~/bilder/sommer-2011
B. copy -m ~/bilde/letzter-urlaub ~/bilder/sommer-2011
C. cp -m ~/bilder/letzter-urlaub ~/bilder/sommer-2011
D. move ~/bilder/letzter-urlaub ~/bilder/sommer-2011
E. mv ~/bilder/letzter-urlaub ~/bilder/sommer-2011

Answer: E

NEW QUESTION 67
Which of the following is an example of globbing?

A. ls /etc/ | more
B. ls /etc/*.txt
C. ls /etc/ > files.txt
D. ls /etc/ 2> files.txt

Answer: B

NEW QUESTION 71
Which of the following commands increases the number of elements in a directory? (Choose two)

A. mkdir newdirectory
B. rmdir newdirectory
C. ls newfile
D. create newfile
E. touch newfile

Answer: AE

NEW QUESTION 75
Which command is used to make a shell variable known to subsequently executed programs?

A. mv
B. transfer
C. env
D. announce
E. export

Answer: E

NEW QUESTION 78
Which command shows if /usr/bin is in the current shell search path?

A. echo %PATH%
B. cat $PATH
C. echo %PATH
D. cat PATH
E. echo $PATH

Answer: E

NEW QUESTION 80
When creating a new file, what can be done to make the file hidden from the default output of the ls command?

A. Hide the file with hide filename.
B. Hide the file with chmod a+h filename.
C. Hide the file with chvis +h filename.
D. Hide the file with a name beginning with a period like .foobar.txt.
E. Hide the file with a name commented out with a hash sign like #foobar.txt.

Answer: D

NEW QUESTION 83
While deleting all files beginning with the letter a there was still the file Access.txt left. Assuming that it had the correct ownership, why was it not deleted?

A. Linux file names are case sensitive.

B. The file Access.txt was hidden.
C. The file Access.txt was probably opened by another application.
D. rm had to be called with the option -R to delete all files.
E. Files with extensions need a different treatment.

Answer: A

NEW QUESTION 85
What does LAMP mean?

A. Short for lamport-clock which is important in distributed network computing.
B. The combination of Linux, Apache, MySQL and PHP or other programming languages.
C. Short for Lightweight Access Management Protocol which synchronizes permissions in a network.
D. The bus ID of an attached USB device that emits light.
E. The Linux Advanced Mode Programming Interface which gives advanced capabilities to application developers.

Answer: B

NEW QUESTION 89
Which of the following is a Linux based operating system for use on mobile devices?

A. Debian
B. Android
C. CentOS
D. iOS

Answer: B

NEW QUESTION 91
Which of the following statements is true for a Linux distribution used in an enterprise environment?

A. These distributions are only affordable by large companies.
B. These distributions always contains the newest versions of all packages to minimize the time to market of new features.
C. These distributions contain software versions that have proven to be stable even if it is not the recent version in order to minimize problems.
D. These distributions contain proprietary business-related software.

Answer: C

NEW QUESTION 93
Which of the following is a valid option for a typical command to get its built-in usage information?

A. –help
B. --manual
C. help
D. -H
E. -?

Answer: A

NEW QUESTION 97
Which of the following commands will output a list of all of the file names, under your home directory and all subdirectories, which have file names ending with .pdf?

A. find /home/*.pdf
B. find ~ -name '*.pdf'
C. ls -name -R '*.pdf'
D. search .pdf

Answer: B

NEW QUESTION 102
Which of the following applications are popular Open Source relational database systems? (Choose two)

A. DB/2
B. MongoDB
C. NoSQL
D. MySQL
E. PostgreSQL

Answer: DE

NEW QUESTION 107
Which of the following programs is not a graphical web browser?

A. Opera

B. Chrome
C. Links
D. Firefox
E. Konqueror

Answer: C

NEW QUESTION 108
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