Exam Questions 102-500

LPIC-1 Exam 102 - Part 2 of 2 - version 5.0

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NEW QUESTION 1
- (Exam Topic 1)
What word is missing from the following SQL statement?
insert into tablename _____ (909, 'text');
(Please specify the missing word using lower-case letters only.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
VALUES, values

NEW QUESTION 2
- (Exam Topic 1)
Which of the following commands lists all defined variables and functions within Bash?

A. env
B. set
C. env -a
D. echo $ENV

Answer: B

NEW QUESTION 3
- (Exam Topic 1)
What output will the following command produce? seq 1 5 20

A. 161116
B. 151015
C. 1234
D. 2345
E. 5101520

Answer: A

NEW QUESTION 4
- (Exam Topic 1)
Which command allows you to make a shell variable visible to subshells?

A. export $VARIABLE
B. export VARIABLE
C. set $VARIABLE
D. set VARIABLE
E. env VARIABLE

Answer: B

NEW QUESTION 5
- (Exam Topic 1)
Which of the following SQL statements will select the fields name and address from the contacts table?

A. SELECT (name, address) FROM contacts;
B. SELECT (name address) FROM contacts;
C. SELECT name, address FROM contacts;
D. SELECT name address FROM contacts;

Answer: C

NEW QUESTION 6
- (Exam Topic 1)
You are looking into a new script you received from your senior administrator. In the very first line you notice a #! followed by a file path. This indicates that:

A. The file at that location was used to make the script.
B. This script provides identical functionality as the file at that location.
C. This script will self-extract into a file at that location.
D. The program at that location will be used to process the script.

Answer: D

NEW QUESTION 7
- (Exam Topic 1)
Which command makes the shell variable named VARIABLE visible to subshells?

A. export $VARIABLE
B. export VARIABLE
C. set $VARIABLE
D. set VARIABLE
E. env VARIABLE

Answer: B

NEW QUESTION 8
- (Exam Topic 1)
Which of the following SQL queries counts the number of occurrences for each value of the field order_type in the table orders?

A. SELECT order_type,COUNT(*) FROM orders WHERE order_type=order_type;
B. SELECT order_type,COUNT(*) FROM orders GROUP BY order_type;
C. COUNT(SELECT order_type FROM orders);
D. SELECT COUNT(*) FROM orders ORDER BY order_type;
E. SELECT AUTO_COUNT FROM orders COUNT order_type;

Answer: B

NEW QUESTION 9
- (Exam Topic 1)
Which of the following configuration files should be modified to set default shell variables for all users?

A. /etc/bashrc
B. /etc/profile
C. ~/.bash_profile
D. /etc/.bashrc

Answer: B

NEW QUESTION 10
- (Exam Topic 2)
What is the purpose of the Sticky Keys feature in X?

A. To assist users who have difficulty holding down multiple keys at once
B. To prevent repeated input of a single character if the key is held down
C. To ignore brief keystrokes according to a specified time limit
D. To repeat the input of a single character

Answer: A

NEW QUESTION 10
- (Exam Topic 2)
What is the purpose of a screen reader?

A. It reads text displayed on the screen to blind or visually impaired people.
B. It reads the parameters of the attached monitors and creates an appropriate X11 configuration.
C. It displays lines and markers to help people use speed reading techniques.
D. It manages and displays files that contain e-books.

Answer: A

NEW QUESTION 12
- (Exam Topic 2)
An administrator wants to determine the geometry of a particular window in X, so she issues the_____ -metric command and then clicks on the window.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/usr/bin/xwininfo, xwininfo

NEW QUESTION 13
- (Exam Topic 2)
For accessibility assistance, which of the following programs is an on-screen keyboard?

A. xkb
B. atkb
C. GOK
D. xOSK

Answer: C

NEW QUESTION 14
- (Exam Topic 2)
Which of the following commands shows the current color depth of the X Server?

A. xcd
B. xcdepth
C. xwininfo
D. xcolordepth
E. cat /etc/X11

Answer: C

NEW QUESTION 18
- (Exam Topic 2)
Which of the following lines is an example of a correct setting for the DISPLAY environment variable?

A. hostname:displayname
B. hostname:displaynumber
C. hostname/displayname
D. hostname/displaynumber
E. hostname

Answer: B

NEW QUESTION 22
- (Exam Topic 2)
Which command can be used to investigate the properties for a particular window in X by clicking that window? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/usr/bin/xwininfo, xwininfo

NEW QUESTION 23
- (Exam Topic 2)
What is the default name of the configuration file for the Xorg X11 server? (Specify the file name only without any path.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
xorg.conf

NEW QUESTION 25
- (Exam Topic 2)
Which of the following are tasks handled by a display manager like XDM or KDM? (Choose TWO correct answers.)

A. Start and prepare the desktop environment for the user.
B. Configure additional devices like new monitors or projectors when they are attached.
C. Handle the login of a user.
D. Lock the screen when the user was inactive for a configurable amount of time.
E. Create an X11 configuration file for the current graphic devices and monitors.

Answer: AC

NEW QUESTION 26
- (Exam Topic 3)
Which of the following fields can be found in the /etc/group file? (Choose THREE correct answers.)

A. The list of users that belong to the group.
B. The home directory of the group.
C. The name of the group.
D. The description of the group.
E. The password of the group.

Answer: ACE

NEW QUESTION 29
- (Exam Topic 3)
A user was not given permission to use the CRON scheduling system. What file needs to be modified to provide that access? (Please specify the full path to the

file)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/cron.allow

NEW QUESTION 33
- (Exam Topic 3)
In case neither cron.allow nor cron.deny exist in /etc/, which of the following is true?

A. Without additional configuration, no users may have user specific crontabs.
B. Without additional configuration, all users may have user specific crontabs.
C. The cron daemon will refuse to start and report missing files in the system's logfile.
D. When a user creates a user specific crontab the system administrator must approve it explicitly.

Answer: A

NEW QUESTION 34
- (Exam Topic 3)
Which TWO statements about crontab are true?

A. Every user may have their own crontab.
B. Changing a crontab requires a reload/restart of the cron daemon.
C. The cron daemon reloads crontab files automatically when necessary.
D. hourly is the same as "0 * * * *".
E. A cron daemon must run for each existing crontab.

Answer: AC

NEW QUESTION 37
- (Exam Topic 3)
Of the ways listed, which is the best method to temporarily suspend a user's ability to interactively login?

A. Use passwd -d username to give the user an empty password.
B. Use chage to expire the user account.
C. Change the user's password.
D. Add the command exit to the user's .login file.

Answer: B

NEW QUESTION 41
- (Exam Topic 3)
In which file, if present, must all users be listed that are allowed to use the cron scheduling system? (Specify the full name of the file, including path.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/cron.allow

NEW QUESTION 43
- (Exam Topic 3)
What is the conventional purpose of Linux UIDs that are lower than 100?

A. They are reserved for super user accounts.
B. They are reserved for the system admin accounts.
C. They are reserved for system accounts.
D. They are unused, aside from 0, because they are targets of exploits.
E. They are used to match with GIDs in grouping users.

Answer: C

NEW QUESTION 47
- (Exam Topic 3)
Which commands can be used to change a user's account aging information? (Choose THREE correct answers.)

A. usermod
B. passwd
C. chattr
D. chage

E. chsh

Answer: ABD

NEW QUESTION 50
- (Exam Topic 3)
Which file contains the date of the last change of a user's password?

A. /etc/gshadow
B. /etc/passwd
C. /etc/pwdlog
D. /etc/shadow
E. /var/log/shadow

Answer: D

NEW QUESTION 53
- (Exam Topic 3)
A French user has installed the French language pack, but currencies are still being displayed with a leading '$' sign in his spreadsheets. What must be done to fix this?

A. Alter the locale.
B. Set the timezone correctly.
C. Edit /etc/currency.
D. Reinstall the French language pack.

Answer: A

NEW QUESTION 58
- (Exam Topic 3)
Which commands can you use to change a user's account aging information? (Choose THREE correct answers.)

A. usermod
B. passwd
C. chattr
D. chage
E. chsh

Answer: ABD

NEW QUESTION 62
- (Exam Topic 3)
What is NOT contained in the locale setting of the operating system?

A. currency symbol
B. language
C. timezone
D. thousands separator

Answer: C

NEW QUESTION 65
- (Exam Topic 4)
Which of the following are commonly used Mail Transfer Agent (MTA) applications? (Choose THREE correct answers.)

A. Postfix
B. Procmail
C. Sendmail
D. Exim
E. SMTPd

Answer: ACD

NEW QUESTION 68
- (Exam Topic 4)
Which of the following tasks can be accomplished using the command date? (Choose TWO correct answers.)

A. Synchronize the hardware and system clocks.
B. Output date and time in different formats.
C. Set the system clock.
D. Set the hardware clock.
E. Update the time via NTP.

Answer: BC

NEW QUESTION 69

- (Exam Topic 4)
Which of the following is a legacy program provided by CUPS for sending files to the printer queues on the command line?

A. lpd
B. lpp
C. lpq
D. lpr

Answer: D

NEW QUESTION 74
- (Exam Topic 4)
You need to pause the CUPS printer HPLaserjet4, and you want to cancel all print jobs with a message, "hello". Which command will do this?

A. cupsreject -c -r hello HPLaserjet4
B. cupsreject -p -m hello HPLaserjet4
C. cupsdisable -c -r hello HPLaserjet4
D. cupsdisable -p -m hello HPLaserjet4

Answer: C

NEW QUESTION 77
- (Exam Topic 4)
After configuring printing on a Linux server, the administrator sends a test file to one of the printers and it fails to print. What command can be used to display the status of the printer's queue? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
lpq, /usr/bin/lpq, lpstat, /usr/bin/lpstat

NEW QUESTION 82
- (Exam Topic 4)
After adding a new email alias to the configuration, which command must be run in order to ensure the MTA knows about it? (Specify the command without any path but including all required parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
newaliases, sendmail -bi

NEW QUESTION 84
- (Exam Topic 4)
What is true regarding the command sendmail?

A. With any MTA, the sendmail command must be run periodically by the cron daemon.
B. All MTAs, including Postfix and Exim, provide a sendmail command.
C. The sendmail command prints the MTAs queue history of which mails have been sent successfully.
D. It is only available when the sendmail MTA is installed.

Answer: B

NEW QUESTION 89
- (Exam Topic 4)
What command can be used to generate syslog entries of any facility and priority? (supply just the command name without a path)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
logger

NEW QUESTION 91
- (Exam Topic 4)
Please specify the top directory containing the configuration files for the CUPS printing system. (Specify the full path to the directory.)

A. Mastered

B. Not Mastered

Answer: A

Explanation:
/etc/cups, /etc/cups/

NEW QUESTION 94
- (Exam Topic 4)
Which of the following parameters are used for journalctl to limit the time frame of the output? (Choose TWO correct answers.)

A. --from=
B. --since=
C. --until=
D. --upto=
E. --date=

Answer: BC

NEW QUESTION 95
- (Exam Topic 4)
What entry can be added to the syslog.conf file to have all syslog messages generated by a system displayed on console 12?

A. *.* /dev/tty12
B. /var/log/messages | /dev/tty12
C. | /dev/tty12
D. syslog tty12
E. mail.* /dev/tty12

Answer: A

NEW QUESTION 96
- (Exam Topic 4)
What entry can you add to syslog.conf file to have all syslog messages generated by your system go to virtual console 12?

A. *.* /dev/tty12
B. /var/log/messages | /dev/tty12
C. | /dev/tty12
D. syslog tty12
E. mail.* /dev/tty12

Answer: A

NEW QUESTION 99
- (Exam Topic 5) What is true regarding a default route?

A. The default route is always used firs
B. When the default route is not available more specific routes are tried.
C. When a default route is set, all other routes are disabled until the default route is deleted.
D. The default route is only used if there is not a more specific route to a destination host or network.
E. Without a default route, no network communication even in directly attached networks is possible.

Answer: C

NEW QUESTION 100
- (Exam Topic 5)
Which of the following keywords can be used in the file /etc/resolv.conf? (Choose TWO correct answers.)

A. substitute
B. nameserver
C. search
D. lookup
E. method

Answer: BC

NEW QUESTION 101
- (Exam Topic 5)
Which of the following IPv4 networks are reserved by IANA for private address assignment and private routing? (Choose THREE correct answers.)

A. 127.0.0.0/8
B. 10.0.0.0/8
C. 169.255.0.0/16
D. 172.16.0.0/12
E. 192.168.0.0/16

Answer:

BDE

NEW QUESTION 103
- (Exam Topic 5)
Which of the following commands will help identify a broken router between the local and the remote machine?

A. ps
B. netstat
C. nslookup
D. ifconfig
E. traceroute

Answer: E

NEW QUESTION 104
- (Exam Topic 5)
Which of the following programs can be used to determine the routing path to a given destination?

A. dig
B. netstat
C. ping
D. route
E. traceroute

Answer: E

NEW QUESTION 105
- (Exam Topic 5)
What is true regarding TCP port 23?

A. Port 23 is the well known port for the telnet service which is a plain text protocol that should no longer be used.
B. Port 23 is the well known port for the SSH service which provides secure logins.
C. Port 23 is the well known port for the rlogin service which is SSL secured by default.
D. Port 23 is the well known port for the system login services which are encrypted when the user runs the starttls command in his login shell.

Answer: A

NEW QUESTION 107
- (Exam Topic 5)
Which port is the default server port for the HTTPS protocol? (Specify the port number using digits.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
443

NEW QUESTION 109
- (Exam Topic 6)
What argument to the -type option of find will match files that are symbolic links? (Specify only the argument and no other options or words.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
l

NEW QUESTION 114
- (Exam Topic 6)
What is a purpose of an SSH host key?

A. It must be sent by any SSH client in addition to a user key in order to identify the client's host.
B. It provides the server's identity information to connecting SSH clients.
C. It is the root key by which all user SSH keys must be signed.
D. It authenticates any user that logs into a remote machine from the key's host.
E. It is used by system services like cron, syslog or a backup job to automatically connect to remote hosts.

Answer: B

NEW QUESTION 115
- (Exam Topic 6)

When trying to unmount a device it is reported as being busy. Which of the following commands could be used to determine which process is causing this?

A. debug
B. lsof
C. nessus
D. strace
E. traceroute

Answer: B

NEW QUESTION 119
- (Exam Topic 6)
On a Linux system with shadow passwords enabled, which file in the file system contains the password hashes of all local users? (Specify the full name of the file, including path.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/shadow

NEW QUESTION 124
- (Exam Topic 6)
Which directory holds the files that configure the xinetd service when using several configuration files instead of an integrated configuration file? (Specify the full path to the directory.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/xinetd.d/, /etc/xinetd.d

NEW QUESTION 128
- (Exam Topic 6)
Which of the following find commands will print out a list of files owned by root and with the SUID bit set in
/usr?

A. find /usr -uid 0 -perm +4000
B. find -user root +mode +s /usr
C. find -type suid -username root -d /usr
D. find /usr -ls *s* -u root
E. find /usr -suid -perm +4000

Answer: A

NEW QUESTION 129
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