

➤ **Vendor: LPI**

➤ **Exam Code: 102-400**

➤ **Exam Name: LPIC-1 Exam 102**

➤ **Question 121 -- Question 160**

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QUESTION 121

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

QUESTION 122

Which of the following is the best way to list all defined shell variables?

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

Answer: B

QUESTION 123

Which command will print the exit value of the previous command to the screen in bash?

- A. echo \$?
- B. echo \$#
- C. echo \$exit
- D. echo \$status

E. echo \$\$

Answer: A

QUESTION 124

Within smb.conf, which security setting will NOT require that a client connect using a valid username and password before connecting to a shared resource?

- A. security = user
- B. security=share
- C. security = server
- D. security=guest

Answer: B

QUESTION 125

Which of the following lines would you find in the file /etc/nsswitch.conf?

- A. order hosts, bind
- B. 192.168.168.4 dns-server
- C. hosts: files,dns
- D. domain mycompany.com

Answer: C

QUESTION 126

Which command is used to display user resource limits?

- A. uname
- B. limit -a
- C. usrlmt
- D. ulimit

Answer: D

QUESTION 127

Your department decided to change the Gnome Display Manager's greeting. What configuration file should you edit?

- A. /etc/gnome/greeting
- B. /opt/gnome/share/greeting
- C. /etc/X11/gmd.conf
- D. /etc/X11/gdm/Init/Default

Answer: D

QUESTION 128

You want to make the directory /home/tess available via NFS. Which option do you have to use to grant read permission for the root user on the NFS mounted file system?

- A. no_root_squash
- B. root_squash

- C. root(rw)
- D. For safety, the NFS protocol does not allow this

Answer: A

QUESTION 129

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

QUESTION 130

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

QUESTION 131

What benefit does an alias in bash provide?

- A. It provides faster lookups for commands in the system directory.
- B. It creates a local copy of a file from another directory.
- C. It hides what command you are running from others.
- D. It allows a string to be substituted for the first word of a simple command.

Answer: D

QUESTION 132

What keyword is missing from this code sample of a shell script?

```
____ i in *.txt; do  
echo $i  
done
```

- A. for
- B. loop
- C. until
- D. while

Answer: A

QUESTION 133

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

QUESTION 134

On a system running the KDE Display Manager, when is the `/etc/kde4/kdm/Xreset` script automatically executed?

- A. When KDM starts
- B. When a user's X session exits
- C. When KDM crashes
- D. When X is restarted
- E. When X crashes

Answer: B

QUESTION 135

Why is the `xhost` program considered dangerous to use?

- A. It makes it difficult to uniquely identify a computer on the network.
- B. It allows easy access to your X server by other users.
- C. It logs sensitive information to `syslog`.
- D. It makes your computer share network resources without any authentication.
- E. It is a graphical DNS tool with known exploits.

Answer: B

QUESTION 136

X is running okay but you're concerned that you may not have the right color depth set. What single command will show you the running color depth while in X?

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

Answer: C

QUESTION 137

Your senior administrator asked you to change the default background of his machine, which uses XDM. Which file would you edit to achieve this?

- A. `/etc/X11/xdm/Xsetup`
- B. `/etc/X11/xdm.conf`
- C. `/etc/X11/xdm/Defaults`
- D. `/etc/X11/defaults.conf`

Answer: A

QUESTION 138

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

QUESTION 139

You have just set up the X Display Manager as your default display manager. What file should you edit to change the default background for it?

- A. /etc/X11/xdm/Xsetup
- B. /etc/X11/prefdm
- C. /etc/X11/xorg.conf
- D. /etc/X11/xdm.conf

Answer: A

QUESTION 140

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

QUESTION 141

Which command should be added to /etc/bash_profile to change the language of messages from an internationalised program to Portuguese (pt)? (Select TWO correct answers.)

- A. export LANGUAGE="pt"
- B. export MESSAGE="pt"
- C. export LANG="pt"
- D. export LC_MESSAGES="pt"
- E. export ALL_MESSAGES="pt"

Answer: CD

QUESTION 142

What is the main difference between the batch and at commands?

- A. The batch command will run multiple times.

- The at command will only run once.
- B. The batch command will run when system load is low.
The at command runs at a specific time.
 - C. The at command reads commands from standard input.
The batch command requires a command line argument.
 - D. The at command e-mails results to the user.
The batch command logs results to syslog.

Answer: B

QUESTION 143

Which of the following can the chage command NOT change?

- A. The number of days since January 1, 1970 after which the user's account will no longer be accessible.
- B. The number of days since January 1, 1970 after which the password can change.
- C. The number of days since January 1, 1970 since the password was last changed.
- D. The maximum number of days during which a password is valid.
- E. The number of days of inactivity after a password has expired before the account is locked.

Answer: B

QUESTION 144

Which crontab entry could be used to set the system time at regular intervals?

- A. 1 0 * * * date \$d \$t \$24
- B. 1 0 * * * ntpdate ntp1.digex.net
- C. 1 0 * * * date ntp1.digex.net
- D. 1 0 * * * runcron date ntp1.digex.net
- E. 1 0 * * * settime \$d \$t \$24

Answer: B

QUESTION 145

Which of the following commands can be used to convert text files in one character encoding to another character encoding?

- A. cat
- B. convert
- C. dd
- D. iconv
- E. utf2utf

Answer: D

QUESTION 146

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

QUESTION 147

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

QUESTION 148

The correct crontab entry to execute the script chklog three times per month between 3 p.m. and 5 p.m.:

- A. * 3,4,5 1 * * chklog
- B. 3 3,4,5 1 * * chklog
- C. 3 15,16,17 * * * chklog
- D. 0 15,16,17 1 * * chklog
- E. * 15,16,17 1 * * chklog

Answer: D

QUESTION 149

Of the ways listed, which is the best way to temporarily suspend a single user's ability to interactively login?

- A. Add the user name to /etc/nologin.
- B. Change the user's password.
- C. Change the user name in /etc/passwd.
- D. Use change to expire the user account.
- E. Place the command logout in the user's profile.

Answer: D

QUESTION 150

Which command will set the local machine's timezone to UTC?

- A. cat UTC > /etc/timezone
- B. ln -s /usr/share/zoneinfo/UTC /etc/localtime
- C. date --timezone=UTC
- D. mv /usr/timezone/UTC /etc

Answer: B

QUESTION 151

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

QUESTION 152

Why is /etc/shadow not world readable if the passwords are stored in an encrypted fashion?

- A. The encrypted passwords are still subject to brute force attacks.
- B. This is just for historical reasons.
- C. There is other information in the file that needs to be kept secret.
- D. The passwords can be decrypted by anyone with root access.

Answer: A

QUESTION 153

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

QUESTION 154

On a system using shadowed passwords, the most correct permissions for /etc/passwd are _____ and the most correct permissions for /etc/shadow are _____.

- A. -rw-r-----, -r-----
- B. -rw-r--r--, -r--r--r--
- C. -rw-r--r--, -r-----
- D. -rw-r--rw-, -r-----r--
- E. -rw-----, -r-----

Answer: C

QUESTION 155

How is the file format of /etc/crontab different from a normal crontab file? (Select TWO correct answers.)

- A. The /etc/crontab file can specify a year field.
- B. A normal crontab file must be installed with the crontab command.
- C. A normal crontab file allows for environment variable substitution.
- D. The /etc/crontab file has a user field for commands.

Answer: BD

QUESTION 156

On a dual boot system, every time the system is booted back into Linux the time has been set backward by one day. Which of the following commands will correct the problem?

- A. `date -d '+ 1 day'`
- B. `hwclock --systohc --localtime`
- C. `ntpdate pool.ntp.org`
- D. `time hwclock`

Answer: B

QUESTION 157

Which of the following commands is used on the command line to send messages to the syslog systems?

- A. `lastlog`
- B. `klog`
- C. `logger`
- D. `slog`
- E. `syslog`

Answer: C

QUESTION 158

Which of the following is NOT a Mail Transport Agent?

- A. `exim`
- B. `postfix`
- C. `sendmail`
- D. `qmail`
- E. `mail`

Answer: E

QUESTION 159

Which file, when using Sendmail or a similar MTA system, will allow a user to redirect all their mail to another address and is configurable by the user themselves?

- A. `/etc/alias`
- B. `~/.alias`
- C. `/etc/mail/forwarders`
- D. `~/.forward`
- E. `~/.vacation`

Answer: D

QUESTION 160

Which of the following commands is used to restore files from backups made with dump?

- A. `extract`

- B. cpio -d
- C. restore
- D. udump

Answer: C

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