

LPI

Exam Questions 102-500

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



NEW QUESTION 1

- (Exam Topic 1)

What command displays all aliases defined in the current shell? (Specify the command without any path information)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

alias, alias -p

NEW QUESTION 2

- (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 3

- (Exam Topic 1)

What word is missing from the following SQL statement?

_____ count(*) from tablename;

(Please specify the missing word using lower-case letters only.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

select

NEW QUESTION 4

- (Exam Topic 1)

Which of the following commands puts the output of the command date into the shell variable mydate?

- A. mydate="\$(date)"
- B. mydate="exec date"
- C. mydate="\$((date))"
- D. mydate="date"
- E. mydate="\${date}"

Answer: A

NEW QUESTION 5

- (Exam Topic 1)

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

NEW QUESTION 6

- (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 7

- (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 8

- (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 9

- (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 10

- (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 10

- (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 11

- (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 16

- (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 18

- (Exam Topic 3)

Which file specifies the user accounts that can NOT submit jobs via at or batch? (Provide the full path and filename)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

/etc/at.deny

NEW QUESTION 19

- (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 20

- (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 21

- (Exam Topic 3)

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

NEW QUESTION 25

- (Exam Topic 3)

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

NEW QUESTION 29

- (Exam Topic 3)

What command will display the group names and GIDs to which a user belongs? (Provide only the command name with or without path information)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

id, /usr/bin/id

NEW QUESTION 30

- (Exam Topic 3)

Each entry in a crontab must end with what character?

- A. Tab
- B. Space
- C. Backslash
- D. Newline

Answer: D

NEW QUESTION 35

- (Exam Topic 3)

What is true regarding the command `userdel --force --remove bob`? (Choose TWO correct answers.)

- A. The user bob is removed from the system's user database.
- B. The user bob's home directory is removed.
- C. The locate database is updated to drop files owned by bob.
- D. All files owned by bob are remove from all mounted filesystems.
- E. In case bob was the last member of a group, that group is deleted.

Answer: AB

NEW QUESTION 40

- (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 43

- (Exam Topic 3)

Which of the following commands should be added to `/etc/bash_profile` in order to change the language of messages for an internationalized program to Portuguese (pt)?

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

Answer: D

NEW QUESTION 44

- (Exam Topic 4)

Which of the following commands is used to rotate, compress, and mail system logs?

- A. `rotatelog`
- B. `striplog`
- C. `syslogd --rotate`
- D. `logrotate`
- E. `logger`

Answer: D

NEW QUESTION 46

- (Exam Topic 4)

What command should be used to print a listing of email in the system's mail queue?

- A. `lpq`
- B. `mailq`
- C. `mlq`
- D. `sendmail -l`

Answer: B

NEW QUESTION 47

- (Exam Topic 4)

Which command is used to sync the hardware clock to the system clock? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

hwclock, /sbin/hwclock, /usr/sbin/hwclock

NEW QUESTION 49

- (Exam Topic 4)

Which file inside the CUPS configuration directory contains the definition of the printers?

- A. cups-devices.conf
- B. snmp.conf
- C. printcap.conf
- D. printers.conf
- E. cupsd.conf

Answer: D

NEW QUESTION 53

- (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 54

- (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 57

- (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 61

- (Exam Topic 5)

Which command, depending on its options, can display the open network connections, the routing tables, as well as network interface statistics. (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

netstat, /bin/netstat, ss, /usr/bin/ss

NEW QUESTION 64

- (Exam Topic 5)

Which of the following tools used for DNS debugging, reports not only the response from the name server but also details about the query?

- A. dnsq
- B. dig
- C. hostname
- D. dnslookup
- E. zoneinfo

Answer: B

NEW QUESTION 67

- (Exam Topic 5)

Which of the following is true about IPv6?

- A. With IPv6, the TCP port numbers of most services have changed.
- B. IPv6 no longer supports broadcast addresses.
- C. IPv4 addresses can be used without any change with IPv6.
- D. IPv6 no longer supports multicast addresses.
- E. For IPv6, UDP and TCP have been replaced by the Rapid Transmission Protocol RTP.

Answer: B

NEW QUESTION 70

- (Exam Topic 5)

Which keyword must be listed in the hosts option of the Name Service Switch configuration file in order to make host lookups consult the /etc/hosts file?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

files

NEW QUESTION 73

- (Exam Topic 5)

Which of the following statements is valid in the file /etc/nsswitch.conf?

- A. multi on
- B. 192.168.168.4 dns-server
- C. hosts: files dns
- D. include /etc/nsswitch.d/

Answer: C

NEW QUESTION 76

- (Exam Topic 6)

Which configuration file would be edited to change default options for the OpenSSH server?

- A. /etc/ssh/sshd_config
- B. /etc/ssh/ssh
- C. /etc/ssh/server
- D. /etc/ssh/ssh_config
- E. /etc/ssh/ssh_server

Answer: A

NEW QUESTION 81

- (Exam Topic 6)

Which of the following commands preloads and manages keys that are used for automatic authentication while logging in to other machines using SSH?

- A. sshd
- B. ssh-agent
- C. ssh-keygen
- D. ssh-add

Answer: B

NEW QUESTION 85

- (Exam Topic 6)

With X11 forwarding in ssh, what environment variable is automatically set in the remote host shell that is not set when X11 forwarding is not enabled? (Specify only the environment variable without any additional commands or values.)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
DISPLAY, \$DISPLAY

NEW QUESTION 89

- (Exam Topic 6)

Which file contains a set of services and hosts that will be allowed to connect to the server by going through a TCP Wrapper program such as tcpd? (Specify the full name of the file, including path.)<https://lh3.googleusercontent.com/-5cd-clmKnbk/AAAAAAAAAAI/AAAAAAAAADM/-SXesH19Ido/s4>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
/etc/hosts.allow

NEW QUESTION 91

- (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 92

- (Exam Topic 6)

Which of the following commands connects to the remote host example.com which has OpenSSH listening on TCP port 2222? (Choose TWO correct answers.)

- A. ssh --port 2222 example.com
- B. ssh -p 2222 example.com
- C. ssh -o Port=2222 example.com
- D. ssh -o GatewayPort=2222 example.com
- E. ssh example.com:2222

Answer: BC

NEW QUESTION 96

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