LPI

Exam Questions 102-500

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

NEW QUESTION 1
- (Exam Topic 1)
After issuing:
function myfunction { echo $1 $2 ; }
in Bash, which output does:
myfunction A B C
Produce?

A. A B
B. A B C
C. A C
D. B C
E. C B A

Answer: A

NEW QUESTION 2
- (Exam Topic 1)
Which of the following words is used to restrict the records that are returned from a SELECT query based on a supplied criteria for the values in the records?

A. LIMIT
B. FROM
C. WHERE
D. IF

Answer: C

NEW QUESTION 3
- (Exam Topic 1)
What output will the following command sequence produce? echo '1 2 3 4 5 6' | while read a b c; do
echo result: $c $b $a; done

A. result: 3 4 5 6 2 1
B. result: 1 2 3 4 5 6
C. result: 6 5 4
D. result: 6 5 4 3 2 1
E. result: 3 2 1

Answer: A

NEW QUESTION 4
- (Exam Topic 1)
What is the difference between the commands test -e path and test -f path?

A. They are equivalent options with the same behaviour.
B. The -f option tests for a regular fil
C. The -e option tests for an empty file.
D. Both options check the existence of the pat
E. The -f option also confirms that it is a regular file.
F. The -f option tests for a regular fil
G. The -e option tests for an executable file.

Answer: C

NEW QUESTION 5
- (Exam Topic 1)
How can the existing environment variable FOOBAR be suppressed for the execution of the script./myscript only?

A. unset -v FOOBAR;./myscript
B. set -a FOOBAR="";./myscript
C. env -u FOOBAR./myscript
D. env -i FOOBAR./myscript

Answer: C

NEW QUESTION 6
- (Exam Topic 1)
Which of the following words is used to restrict the records that are returned from a SELECT SQL query based on a supplied criteria for the values in the records?

A. CASE
B. FROM
C. WHERE
D. IF

Answer: C

NEW QUESTION 7
- (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 8
- (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 9
- (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 10
- (Exam Topic 2)
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

NEW QUESTION 10
- (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 14
- (Exam Topic 3)
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

NEW QUESTION 18
- (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 22
- (Exam Topic 3)
Which environment variable should be set in order to change the time zone for the commands run from within the environment variable's scope? (Specify the variable name only.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
TZ

NEW QUESTION 25
- (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 30
- (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 31
- (Exam Topic 3)
The system's timezone may be set by linking /etc/localtime to an appropriate file in which directory? (Provide the full path to the directory, without any country information)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/usr/share/zoneinfo/

NEW QUESTION 34
- (Exam Topic 3)
What is true about the file /etc/localtime?

A. It is a plain text file containing a string such as Europe/Berlin.
B. It is created and maintained by the NTP service based on the geolocation of the system's IP address.
C. It is a symlink to /sys/device/clock/ltime and always contains the current local time.
D. It is either a symlink to or a copy of a timezone information file such as /usr/share/zoneinfo/Europe/Berlin.

Answer: D

NEW QUESTION 38
- (Exam Topic 3)
The _____ command is used to add a group to the system.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
groupadd, /usr/sbin/groupadd

NEW QUESTION 39
- (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 42
- (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 46
- (Exam Topic 3)
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

NEW QUESTION 50
- (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 54
- (Exam Topic 3)
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 lo
C. The at command runs at a specific time.
D. The at command reads commands from standard inpu
E. The batch command requires a command line argument.
F. The at command e-mails results to the use
G. The batch command logs results to syslog.

Answer: B

NEW QUESTION 58
- (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 59
- (Exam Topic 4)
Which of the following is observed and corrected by a NTP client?

A. The skew in time between the system clock and the hardware clock.
B. The skew in time between the system clock and the reference clock.
C. Changes in the time zone of the current computer's location.
D. Adjustments needed to support Daylight Saving Time.

Answer: B

NEW QUESTION 62
- (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 67
- (Exam Topic 4)
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

NEW QUESTION 71
- (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 74
- (Exam Topic 4)
What is true regarding the file ~/.forward?

A. As it is owned by the MTA and not writable by the user, it must be edited using the editaliases command.
B. After editing ~/.forward the user must run newaliases to make the mail server aware of the changes.
C. Using ~/.forward, root may configure any email address whereas all other users may configure only their own addresses.
D. When configured correctly, ~/.forward can be used to forward each incoming mail to more than one other recipient.

Answer: D

NEW QUESTION 78
- (Exam Topic 4)
Which command, available with all MTAs, is used to list the contents of the MTA's mail queue? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
mailq, /usr/bin/mailq, sendmail -bp, /usr/sbin/sendmail -bp, /usr/lib/sendmail -bp, sendmail,
/usr/sbin/sendmail, /usr/lib/sendmail

NEW QUESTION 83
- (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 86
- (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 90
- (Exam Topic 5)
How many IP-addresses can be used for unique hosts inside the IPv4 subnet 192.168.2.128/28? (Specify the number only without any additional information.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
14

NEW QUESTION 92
- (Exam Topic 5)
Which of the following is a valid IPv6 address?

A. 2001:db8:3241::1
B. 2001::db8:4581::1
C. 2001:db8:0g41::1
D. 2001%db8%9990%%1
E. 2001.db8.819f..1

Answer: A

NEW QUESTION 95
- (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 99
- (Exam Topic 5)
Which parameter must be passed to ifconfig to activate a previously inactive network interface? (Specify the parameter only without any command, path or additional options)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
up

NEW QUESTION 101
- (Exam Topic 5)
What is the lowest numbered unprivileged TCP port? (Specify the number in digits only.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1024

NEW QUESTION 106
- (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 109
- (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 114
- (Exam Topic 5)
What of the following can be done by the command ifconfig? (Choose TWO correct answers.)

A. Set a network interface active or inactive.
B. Specify the kernel module to be used with a network interface.
C. Allow regular users to change the network configuration of a network interface.
D. Change the netmask used on a network interface.
E. Specify which network services are available on a network interface.

Answer: AD

NEW QUESTION 116
- (Exam Topic 5)
Which of the following commands can be used to display the local routing table? (Choose TWO correct answers.)

A. ifconfig
B. dig
C. netstat
D. route
E. trackroute

Answer: CD

NEW QUESTION 118
- (Exam Topic 5)
What is the purpose of the nsswitch.conf file?

A. It is used to configure where the C library looks for system information such as host names and user passwords.
B. It is used to configure network protocol port numbers such as for HTTP or SMTP.
C. It is used to configure LDAP authentication services for the local system.
D. It is used to configure which network services will be turned on during the next system boot.

Answer: A

NEW QUESTION 123
- (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 124
- (Exam Topic 6)

Which configuration file would be edited to change the default options for outbound SSH sessions?

A. /etc/ssh/sshd_config
B. /etc/ssh/ssh
C. /etc/ssh/client
D. /etc/ssh/ssh_config
E. /etc/ssh/ssh_client

Answer: D

NEW QUESTION 125
- (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 130
- (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 135
- (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 136
- (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 138
- (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 141
- (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 144

......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

102-500 Practice Exam Features:

* 102-500 Questions and Answers Updated Frequently

* 102-500 Practice Questions Verified by Expert Senior Certified Staff

* 102-500 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 102-500 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 102-500 Practice Test Here