Exam Questions 102-500

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

https://www.2passeasy.com/dumps/102-500/

NEW QUESTION 1
- (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 2
- (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 3
- (Exam Topic 1)
What output will the command seq 10 produce?

A. A continuous stream of numbers increasing in increments of 10 until stopped.
B. The numbers 1 through 10 with one number per line.
C. The numbers 0 through 9 with one number per line.
D. The number 10 to standard output.

Answer: B

NEW QUESTION 4
- (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 5
- (Exam Topic 1)
Which directory in /etc is used to keep a sample copy of files and directories for when a new user has a home directory created? (Please provide the full path)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/skel, /etc/skel/

NEW QUESTION 6
- (Exam Topic 1)
By default, the contents of which directory will be copied to a new user's home directory when the account is created by passing the -m option to the useradd command? (Specify the full path to the directory.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/skel

NEW QUESTION 7
- (Exam Topic 2)
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

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)
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

NEW QUESTION 10
- (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 10
- (Exam Topic 3)
Which of the following crontab entries will execute myscript at 30 minutes past every hour on Sundays?

A. 0 * * * 30 myscript
B. 30 * * * 6 myscript
C. 30 0 * * 0 myscript
D. 30 0-23 * * 0 myscript
E. 0 0-23 * * 30 myscript

Answer: D

NEW QUESTION 12
- (Exam Topic 3)
Which command is used to add an empty group to the system? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
groupadd, /usr/sbin/groupadd

NEW QUESTION 14
- (Exam Topic 3)
Where are user specific crontabs stored?

A. In the database file /etc/crontab.db which is shared by all users.
B. As individual per-user files within /var/spool/cron.
C. As individual per-user files in /etc/cron.user.d.
D. In the .crontab file in the user's home directory.
E. In the file /var/cron/user-crontab which is shared by all users.

Answer: B

NEW QUESTION 16
- (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 19
- (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 20
- (Exam Topic 3)
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

NEW QUESTION 21
- (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 24
- (Exam Topic 3)
Which of the following commands can remove a user from a group?

A. grouprm
B. groupmod
C. passwd
D. usergroups
E. usermod

Answer: E

NEW QUESTION 27
- (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 32
- (Exam Topic 4)
Which of the following are syslog facilities? (Choose TWO correct answers.)

A. local7

B. mail
C. advanced
D. postmaster
E. remote

Answer: AB

NEW QUESTION 36
- (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 41
- (Exam Topic 4)
What is the purpose of the command mailq?

A. It fetches new emails from a remote server using POP3 or IMAP.
B. It is a multi-user mailing list manager.
C. It is a proprietary tool contained only in the qmail MTA.
D. It queries the mail queue of the local MTA.
E. It is a command-line based tool for reading and writing emails.

Answer: D

NEW QUESTION 42
- (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 43
- (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 44
- (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 47
- (Exam Topic 5)
Which of the following may occur as a consequence of using the command ifconfig? (Choose THREE correct answers.)

A. New name servers may be added to the resolver configuration.
B. Network interfaces may become active or inactive.
C. The routing table may change.
D. IP addresses may change.

E. The system's host name may change.

Answer: BCD

NEW QUESTION 50
- (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 54
- (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 59
- (Exam Topic 5)
Which of the following lines are valid in the file /etc/hosts? (Choose TWO correct answers.)

A. 2001:db8::15 www.example.com www
B. www.example.com www 203.0.13.15
C. 203.0.113.15 www.example.com www
D. www.example.com,www 203.0.13.15,2001:db8::15
E. 2003.0.113.15,2001:db8::15 www.example.com www

Answer: AC

NEW QUESTION 63
- (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 67
- (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 72
- (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 77
......