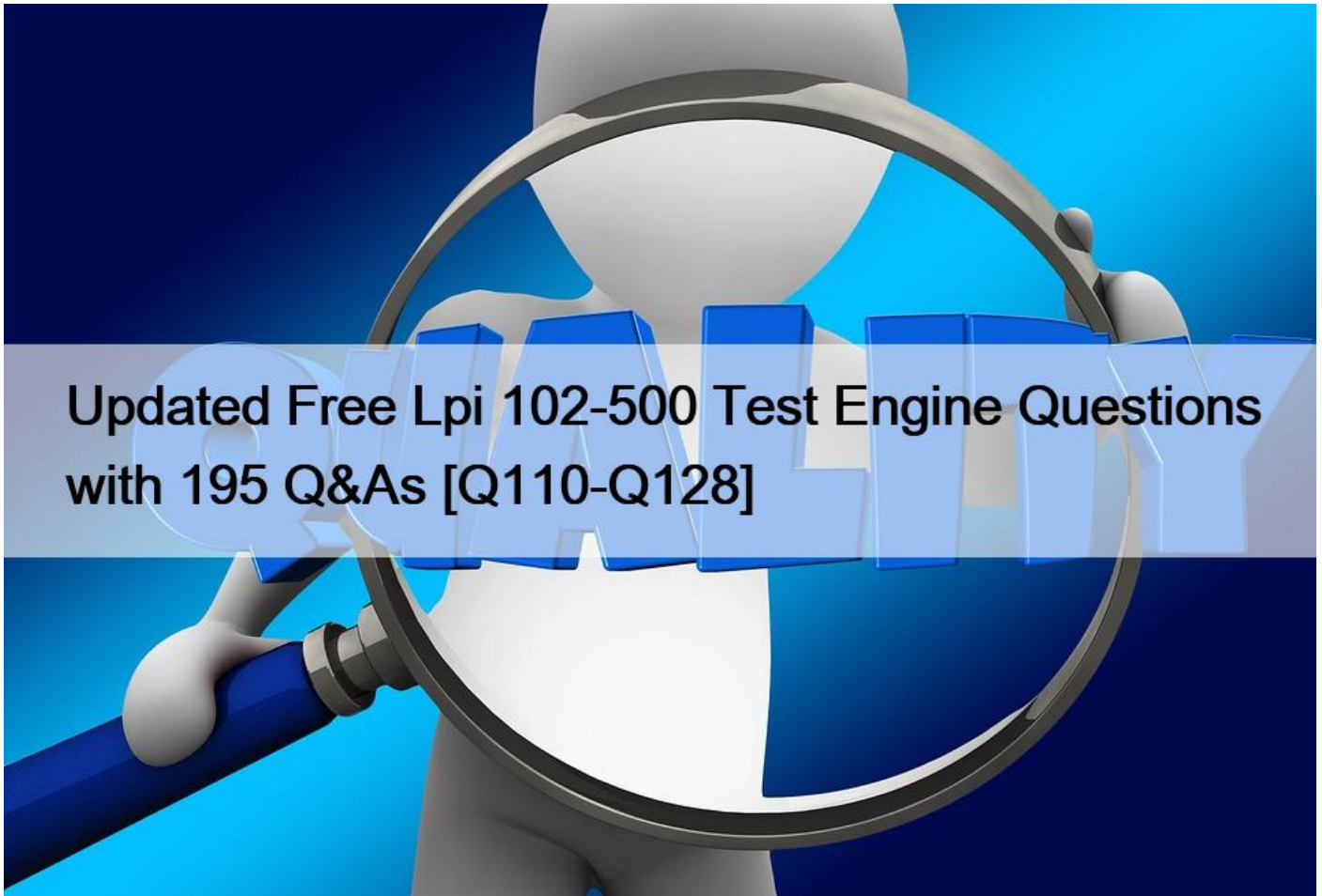


Updated Free Lpi 102-500 Test Engine Questions with 195 Q&As [Q110-Q128]



Updated Free Lpi 102-500 Test Engine Questions with 195 Q&As
The Best LPIC Level1 102-500 Professional Exam Questions

Helpful Study Resources

One of the most essential resources for exam preparation is the official course, which can be found on the LPI website. It contains the precise information one should possess to ace 102-500 certification exam. The course will guide students through each knowledge section and ensure that their skills can be utilized in a professional environment. By completing it, you will grasp every core concept you'll be assessed on, and it will greatly enhance your chances of success.

NEW QUESTION 110

What the echo \$\$ command?

- * The process ID of the current shell.
- * The process ID for the following command.
- * The process ID of the last command executed.
- * The process ID of the last command which has been placed in the background.

- * The process ID of the echo command.

NEW QUESTION 111

Which of the following commands finds all files owned by root that have the SetUID bit set?

- * `find / -user root -perm -4000`
- * `find / -user 0 -mode +s`
- * `find / -owner root -setuid`
- * `find / -owner 0 -permbits 0x100000000`
- * `find / –filter uid=1 –filter pers=u+s`

NEW QUESTION 112

Which of the following steps prevents a user from obtaining an interactive login session?

- * Setting the UID for the user to 0.
- * Running the command `chsh -s /bin/false` with the user name.
- * Removing the user from the group `staff`.
- * Adding the user to `/etc/noaccess`.
- * Creating a `.nologin` file in the user's home directory.

NEW QUESTION 113

FILL BLANK

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

`netstat`

NEW QUESTION 114

Given the following routing table:

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
0.0.0.0	192.168.178.1	0.0.0.0	UG	0	0	0	wlan0
192.168.1.0	0.0.0.0	255.255.255.0	U	0	0	0	eth0
192.168.2.0	192.168.1.1	255.255.255.0	U	0	0	0	eth0
192.168.178.0	0.0.0.0	255.255.255.0	U	9	0	0	wlan0

How would an outgoing packet to the destination 192.168.2.150 be handled?

- * It would be passed to the default router 192.168.178.1 on wlan0.
- * It would be directly transmitted on the device eth0.
- * It would be passed to the default router 255.255.255.0 on eth0.
- * It would be directly transmitted on the device wlan0.
- * It would be passed to the router 192.168.1.1 on eth0.

NEW QUESTION 115

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

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

NEW QUESTION 116

How do shadow passwords improve the password security in comparison to standard no-shadow password?

- * Regular users do not have access to the password hashes of shadow passwords.
- * Every shadow password is valid for 45 days and must be changed afterwards.
- * The system's host key is used to encrypt all shadow passwords.
- * Shadow passwords are always combined with a public key that has to match the user's private key.
- * Shadow passwords are stored in plain text and can be checked for weak passwords.

NEW QUESTION 117

Which of the following lines are valid in the file /etc/hosts? (Choose TWO correct answers.)

- * 2001:db8::15 www.example.com www
- * www.example.com www 203.0.13.15
- * 203.0.113.15 www.example.com www
- * www.example.com,www 203.0.13.15,2001:db8::15
- * 2003.0.113.15,2001:db8::15 www.example.com www

NEW QUESTION 118

What output does the command seq 1 5 20 produce?

- 1
- * 5

- 10

- 15

- 1
- * 6

- 11

- 16

- 1
- * 2

- 3

- 4

- 2

- * 3
- 4
- 5
- 5
- * 10
- 15
- 20

NEW QUESTION 119

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

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

NEW QUESTION 120

Which standardized TCP port is used by HTTPS services?

- * 25
- * 80
- * 8080
- * 443
- * 636

NEW QUESTION 121

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

- * sshd
- * ssh-keyring
- * ssh-keygen
- * ssh-pki
- * ssh-agent

NEW QUESTION 122

In case neither `cron.allow` nor `cron.deny` exist in `/etc/`, which of the following is true?

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

NEW QUESTION 123

Which of the following IPv4 networks are reserved by IANA for private address assignment and private routing?

(Choose three.)

- * 10.0.0.0/8
- * 127.0.0.0/8
- * 169.255.0.0/16
- * 172.16.0.0/12
- * 192.168.0.0/16

NEW QUESTION 124

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)

/etc/skel, /etc/skel/

NEW QUESTION 125

Where are user specific crontabs stored?

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

NEW QUESTION 126

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

- * dnsq
- * hostname
- * dig
- * dnslookup
- * zoneinfo

NEW QUESTION 127

FILL BLANK

Which directory holds configuration files for xinetd services? (Specify the full path to the directory.)

/etc/xinetd.d/

NEW QUESTION 128

Which command included in NetworkManager is a curses application which provides easy acces to the NetworkManager on the command line? (Specify only the command without any path or parameters.)

nmtui

Topic 2: User Interfaces and Desktops - Graphical desktops ? The test takers should have some knowledge related to popular protocols that are used to access remote desktop sessions. They should also know something about prominent Linux desktops;- **Accessibility ?** You should be able to present some knowledge of accessibility technologies. This includes assistive technology, themes, and settings.- **Install X11 and configure it ?** The applicants will be able to configure and install X11, understand the X11 architecture, display applications on remote X servers, and manage access to the X server; **Try**
100% Updated 102-500 Exam Questions [2022: <https://www.topexamcollection.com/102-500-vce-collection.html>]