

➤ **Vendor: LPI**

➤ **Exam Code: 102-400**

➤ **Exam Name: LPIC-1 Exam 102**

➤ **Question 41 -- Question 80**

[Visit PassLeader and Download Full Version 102-400 Exam Dumps](#)

QUESTION 41

Which of the following details is NOT provided in any output from the netstat utility?

- A. broadcast services
- B. interface statistics
- C. masquerading connections
- D. network connections
- E. routing tables

Answer: A

QUESTION 42

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

QUESTION 43

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- E. For IPv6, UDP and TCP have been replaced by the Rapid Transmission Protocol RTP.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

QUESTION 44

Which command is used to set the hostname of the local system? (Specify ONLY the command without any path or parameters.)

Answer:
hostname

QUESTION 45

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.)

Answer:
up

QUESTION 46

What is true regarding a default route?

- A. The default route is always used first. When the default route is not available more specific routes are tried.
- B. When a default route is set, all other routes are disabled until the default route is deleted.
- C. The default route is only used if there is not a more specific route to a destination host or network.
- D. Without a default route, no network communication even in directly attached networks is possible.

Answer: C

QUESTION 47

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

QUESTION 48

Which of the following keywords can be used in the file /etc/nsswitch.conf to specify a source for host name lookups? (Choose TWO correct answers.)

- A. resolv
- B. dns
- C. remote
- D. files
- E. hosts

Answer: BD

QUESTION 49

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

QUESTION 50

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 `starttlis` command in his login shell.

Answer: A

QUESTION 51

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.)

Answer:
14

QUESTION 52

What is the lowest numbered unprivileged TCP port? (Specify the number in digits only.)

Answer:
1024

QUESTION 53

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

QUESTION 54

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.)

Answer:

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

QUESTION 55

Which port is the default server port for the HTTPS protocol? (Specify the port number using digits.)

Answer:

443

QUESTION 56

Which of the following IPv4 networks are reserved by IANA for private address assignment and private routing? (Choose THREE correct answers.)

- A. 127.0.0.0/8
- B. 10.0.0.0/8
- C. 169.255.0.0/16
- D. 172.16.0.0/12
- E. 192.168.0.0/16

Answer: BDE

QUESTION 57

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

QUESTION 58

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

QUESTION 59

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

QUESTION 60

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?

- A. It would be passed to the default router 192.168.178.1 on wlan0.
- B. It would be directly transmitted on the device eth0.
- C. It would be passed to the default router 255.255.255.0 on eth0.
- D. It would be directly transmitted on the device wlan0.
- E. It would be passed to the router 192.168.1.1 on eth0.

Answer: E

QUESTION 61

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

QUESTION 62

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

QUESTION 63

On a regular users workstation the route command takes a long time before printing out the routing table. Which of the following errors does that indicate?

- A. The local routing information may be corrupted and must be re-validated using a routing protocol.
- B. One of the routers in the routing table is not available which causes the automatic router failure detection mechanism (ARF-D) to wait for a timeout.
- C. There may accidentally be more than one default router in which case a default router election has to be done on the network in order to choose one router as the default.

- D. DNS resolution may not be working as route by default tries to resolve names of routers and destinations and may run into a timeout.

Answer: D

QUESTION 64

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?

Answer:
files

QUESTION 65

In an xinetd configuration file, which attribute specifies the network address that will be used to provide the service?

Answer:
bind, interface

QUESTION 66

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.)

Answer:
l

QUESTION 67

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.)

Answer:
DISPLAY, \$DISPLAY

QUESTION 68

The presence of what file will temporarily prevent all users except root from logging into the system? (Specify the full name of the file, including path.)

Answer:
/etc/nologin

QUESTION 69

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

QUESTION 70

Which of the following programs uses the hosts.allow file to perform its main task of checking for

access control restrictions to system services?

- A. tcpd
- B. inetd
- C. fingerd
- D. mountd
- E. xinetd

Answer: A

QUESTION 71

Which command is used to set restrictions on the size of a core file that is created for a user when a program crashes?

- A. core
- B. edquota
- C. ulimit
- D. quota

Answer: C

QUESTION 72

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

QUESTION 73

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

QUESTION 74

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

QUESTION 75

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.)

Answer:

/etc/xinetd.d/, /etc/xinetd.d

QUESTION 76

What word is missing from the following SQL statement?

insert into tablename _____ (909, 'text');

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

Answer:

VALUES, values

QUESTION 77

Which command makes the shell variable named VARIABLE visible to subshells?

- A. export \$VARIABLE
- B. export VARIABLE
- C. set \$VARIABLE
- D. set VARIABLE
- E. env VARIABLE

Answer: B

QUESTION 78

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

QUESTION 79

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.)

Answer:

/etc/skel

QUESTION 80

What word is missing from the following SQL statement?

_____ count(*) from tablename;

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

Answer:

select

[Visit PassLeader and Download Full Version 102-400 Exam Dumps](#)