

# LPI

## Exam Questions 201-450

LPIC-2 Exam 201 Part 1 of 2 version 4.5



#### NEW QUESTION 1

A new kernel version needs to be compiled to use a new feature. If the old kernel configuration file is available, which make target creates a configuration file for the new kernel based on the configuration of the old kernel?

**Solution:**

oldconfig, make oldconfig

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 2

After installing a compiled kernel, it can not find any modules that are needed to be loaded. What make target was likely missed while installing the kernel?

**Solution:**

make modules\_install, modules\_install

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 3

What is the full path to the directory which contains the scripts (or links to the original scripts) to run while the system boots to SysV-init runlevel 2?

**Solution:**

/etc/rc2.d, /etc/rc2.d/, /etc/init.d/rc2.d, /etc/init.d/rc2.d/

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 4

What is the functionality that PXE provides?

- A. The ability to boot a computer using its network interface.
- B. The ability to launch a remote X11 desktop on a computer.
- C. The ability to verify a system's configuration after completing the boot process.
- D. The ability to verify a system's configuration before completing the boot process.

**Answer: A**

#### NEW QUESTION 5

The main configuration file for autofs has this entry:

**Solution:**

/home /etc/auto.home

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 6

What component of a system does smartd monitor?

- A. CPU
- B. RAM
- C. Hard drives
- D. Ethernet traffic

**Answer: C**

#### NEW QUESTION 7

What is the main template file used by autofs?

- A. default.maps
- B. auto.conf
- C. auto.master
- D. autofs.master

**Answer: C**

#### NEW QUESTION 8

Where would fsck put any unreferenced file or file fragments on a ext4 filesystem?

- A. recover
- B. lost+found
- C. back
- D. lost

**Answer: B**

#### NEW QUESTION 9

Which file in /proc contains information on the status of local software RAID devices?

- A. /proc/raidstat
- B. /proc/mdstat
- C. /proc/raidstatus
- D. /proc/mdstatus
- E. /proc/raid/status

**Answer: B**

#### NEW QUESTION 10

The correct command sequence to create and mount logical volumes on a Linux system is:

- A. lvcreate, pvcreate, vgcreate, mkfs, mount
- B. pvcreate, vgcreate, lvcreate, mkfs, mount
- C. vgcreate, lvcreate, pvcreate, mount, mkfs
- D. mkfs, pvcreate, vgcreate, lvcreate, mount
- E. pvcreate, lvcreate, vgcreate, mkfs, mount

**Answer: B**

#### NEW QUESTION 11

Which of the following is an example path to a Linux software RAID array?

- A. /dev/raid0
- B. /dev/rd1
- C. /dev/pr0
- D. /dev/md1

**Answer: D**

#### NEW QUESTION 12

What should be done after updating the configuration file for syslogd in order to make the changes become effective? (Choose TWO correct answers.)

- A. No action is required, syslogd will notice the updated configuration file after a few minutes.
- B. Send the HUP signal to the syslogd process.
- C. Restart the syslogd service.
- D. Run the command `syslogd -u`.

**Answer: BC**

#### NEW QUESTION 13

Which of the following filter keywords for tcpdump specify the transfer direction for network packets? (Choose TWO correct answers.)

- A. source
- B. src
- C. dest
- D. src or dst
- E. both

**Answer: BD**

#### NEW QUESTION 14

Running `tcpdump -nli eth1 'tcp'` shows the following output:

```
14:41:53.694538 IP 10.1.52.145.51738 > 24.215.7.162.143: Flags [.,], ack 33051, win 1002, options
```

[nop,nop,TS val 36789130 ecr 1746004159], length 0

What is the source IP address of this packet? (Please specify the answer in digits and dots ONLY.)

**Solution:**

10.1.52.145

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 15

Which of the following files are used to resolve hostnames to IP addresses? (Choose TWO correct answers.)

- A. /etc/systems
- B. /etc/hosts
- C. /etc/network
- D. /etc/dns.conf
- E. /etc/resolv.conf

**Answer: BE**

#### NEW QUESTION 16

What is the device name for the first SCSI tape drive on a system when used without automatic rewinding after each write operation? (Please specify the full path to the device.)

**Solution:**

/dev/nst0

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 17

Which sub command to cryptsetup shows information about an encrypted LUKS partition?

- A. luksDump
- B. luksInfo
- C. luksDebug
- D. luksLS
- E. luksShow

**Answer: A**

#### NEW QUESTION 18

What is the purpose of a system mount unit?

- A. It is used by the command systemd-mount and allows users to mount partitions to mount points of their choice
- B. It is used only to mount network file systems to local mount point
- C. It cannot be used for local media
- D. It is created by the command systemd-fstab-generator to integrate entries from /etc/fstab into the system boot process
- E. It is used by the command mount when using system to mount and unmount file systems

**Answer: A**

#### NEW QUESTION 19

Which of the following commands adds a static IPv6 address to the network interface eth0?

- A. ip add addr 2001:db8::1337/64 dev eth0
- B. ip -6 add addr 2001:db8::1337/64 dev eth0
- C. ip addr add 2001:db8::1337/64 dev eth0
- D. ip -6 addr add new 2001:db8::1337/64 dev eth0
- E. ip addr add -6 2001:db8::1337/64 dev eth0

**Answer: D**

#### NEW QUESTION 20

Which of the following commands restores only those files containing lpi in their name from the archive lpfiles.tar.gz?

- A. tar xvzf lpfiles.tar.gz --wildcards '\*lpi\*'
- B. tar xvzwf lpfiles.tar.gz '\*lpi\*'

- C. tar -xvfz lpifiles.tar.gz --deep '\*!pi\*'
- D. tar -xvfz lpifiles.tar.gz --subdirs '\*!pi\*'
- E. tar xvzf lpifiles.tar.gz --globbing '\*!pi\*'

**Answer:** A

**NEW QUESTION 21**

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