LPI

Exam Questions 201-450

LPIC-2 Exam 201 Part 1 of 2 version 4.5

NEW QUESTION 1
In the following output from top, which processes contribute to the percentage of time that the CPU spends in the state of wa?
Tasks: 193 total, 1 running, 190 sleeping, 2 stopped, 0 zombie
Cpu(s): 0.5%us, 0.3%sy, 0.0%ni, 98.2%id, 1.0%wa, 0.0%hi, 0.0%si, 0.0%st

A. Processes waiting for user interaction.
B. Processes that were already closed and are waiting to be launched again.
C. Processes that have not been scheduled yet because they haven't been fully loaded into RAM or are in swap.
D. Processes waiting for IO operations to complete.

Answer: D

NEW QUESTION 2
Which commands below are useful to collect data about remote filesystem connections? (Choose TWO correct answers.)

A. pidstat
B. nfsiostat
C. sadf
D. cifsiostat

Answer: BD

NEW QUESTION 3
In capacity planning exercises, which tools assist in listing and identifying processes of interest? (Choose TWO correct answers.)

A. acpid
B. lsof
C. pstree
D. telinit

Answer: BC

NEW QUESTION 4
In the following output, what is the 5 minute load average for the system?
uptime
12:10:05 up 18 days, 19:00, 2 users, load average: 0.47, 24.71, 35.31

A. 0.47
B. 24.71
C. 35.31
D. There is no 5 minute interva
E. It is some value between 0.47 and 24.71.
F. There is no 5 minute interva
G. It is some value between 24.71 and 35.31.

Answer: B

NEW QUESTION 5
In the following output, the load averages represent the system load averages for what time frames? 12:10:05 up 18 days, 19:00, 2 users, load average: 0.47, 24.71, 35.31

A. 1, 5 and 15 minutes
B. 1, 15 and 30 minutes
C. 1, 15, and 30 seconds
D. 15, 30 and 60 minutes
E. 15, 30 and 60 seconds

Answer: A

NEW QUESTION 6
Which of the following tools are used to measure memory usage? (Choose THREE correct answers.)

A. mpstat
B. pstree
C. sar
D. top
E. vmstat

Answer: CDE

NEW QUESTION 7
According to the Filesystem Hierarchy Standard (FHS), what is the path to the Linux kernel source and may be a symbolic link to the real Linux source code?
(Please specify the full path with no version information.)

A. Mastered

B. Not Mastered

Answer: A

Explanation:
/usr/src/linux, /usr/src/linux/

NEW QUESTION 8
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?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
oldconfig, make oldconfig

NEW QUESTION 9
After configuring a new kernel, what file under /usr/src/linux/ contains the configuration?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/usr/src/linux/.config, .config

NEW QUESTION 10
What information does the file modules.dep provide?

A. A list of all modules, compiled or not, that are available to the kernel.
B. A list of modules trusted by the installed kernel.
C. A list of devices and their module name.
D. A list of all compiled modules and their dependencies.
E. A list of modules the kernel needs to run.

Answer: D

NEW QUESTION 10
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?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/rc2.d, /etc/rc2.d/, /etc/init.d/rc2.d, /etc/init.d/rc2.d/

NEW QUESTION 15
After changing the default runlevel in the SysV-init configuration file, the system boots in a different than intended runlevel. Where else could this different runlevel be defined?

A. In the /etc/sysctl.conf
B. In the boot loader configuration file
C. In the /etc/runlevel file
D. In the /boot/initramfs file
E. In the /etc/rc.d/rc.local file

Answer: B

NEW QUESTION 18
What is the meaning of the /etc/auto.home file?

A. It has the indirect maps for the mounting of file systems.
B. It has configuration information, such as passwords and keys, for the remote file server.
C. It has configuration information on settings for the /home mount point.
D. It is the holds the SSL key to allow authentication to the remote file server.

Answer: D

Explanation:
54. What is the purpose of the smartd daemon?

A. It is a user space daemon used for reading smart cards and integrated circuit chips.
B. It attempts to automatically repair file systems upon a failed file system check.
C. It monitors process activity and helps the kernel decide which processes to kill when the kernel overcommits.
D. It monitors certain disk drives and attempts to predict when they will fail.

NEW QUESTION 21
Consider the following /etc/fstab file:
/dev/hda1 swap swap defaults 0 0
/dev/hda2 / ext2 defaults 1 1
/dev/hda3 /home ext2 defaults 1 2
none /proc proc defaults 0 0
/dev/sdb1 /media/usb0 vfat user,noauto 0 0
What is one of the possible commands that an ordinary (non-root) user can use to mount the /dev/sdb1 partition on the /media/usb0 mount point? (Please enter the command with all parameters and/or options but without any file system type options.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
mount /dev/sdb1, mount /media/usb0, /bin/mount /dev/sdb1, /bin/mount /media/usb0, mount /media/usb0/,
/bin/mount /media/usb0/

NEW QUESTION 24
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 25
What keyword is missing in the following line from /etc/fstab in order to make a USB flash device writeable by the user fred when mounted:
/dev/sda1 /mnt/usbflash vfat defaults,users, _____ =fred,umask=022, 0 0
(Provide the option name only without any settings)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
uid

NEW QUESTION 30
What is the purpose of the command vgextend?

A. Extend a volume group's footprint on disk.
B. Add physical volumes to an existing volume group.
C. Increase the number of days between scheduled error checking.
D. Create a volume group which uses all available space on disk.

Answer: B

NEW QUESTION 32
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 37
Which two LVM commands are missing from the following sequence which is used to create a logical volume and make use of it on a Linux system?
pvcreate, _____, _____, mkfs, mount

A. lvcreate, mdadm
B. lvcreate, vgcreate
C. lvmcreate, vgcreate
D. vgcreate, lvcreate
E. vgcreate, mdadm

Answer: D

NEW QUESTION 42
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 47
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 51
Which /etc/hosts.allow entries will permit access to sshd for users from the 192.168.1.0/24 subnet? (Choose TWO correct answers.)

A. sshd : 192.168.1.
B. sshd : 192.168.1
C. sshd : 192.168.1.0 netmask 255.255.255.0
D. sshd : 192.168.1.0/255.255.255.0
E. sshd : 192.168.1.0

Answer: AD

NEW QUESTION 52
The users of the local network complain that name resolution is not fast enough. Enter the command, without the path or any options, that shows the time taken to resolve a DNS query.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
dig, time dig, time host, time nslookup

NEW QUESTION 53
The following is an excerpt from the output of tcpdump -nli eth1:
13:03:17.277327 IP 192.168.123.5.1065 > 192.168.5.112.21: Flags [.], ack 1 (truncated)
13:03:17.598624 IP 192.168.5.112.21 > 192.168.123.5.1065: Flags [P.], seq (truncated)
Which network service or protocol was used?

A. FTP
B. HTTP
C. SSH
D. DNS
E. DHCP

Answer: A

NEW QUESTION 55
According to the tcpdump output below, what is the IP address of the client host?
02:12:40.511381 IP 192.168.246.11.1045 > 192.168.246.1.22: S 3838532429:3838532429(0) win 5840 <mss
1460,sackOK,timestamp 31325740,nop,wscale 2>
02:12:40.511540 IP 192.168.246.1.22 > 192.168.246.11.1045: S 1209330085:1209330085(0) ack 383853
2430 win 5792 <mss 1460,sackOK,timestamp 11553457 3132574,nop,wscale 0>
02:12:40.511755 IP 192.168.246.11.1045 > 192.168.246.1.22: . ack 1 win 1460 <nop,nop,timestamp 3 132574
11553457>
02:12:40.515122 IP 192.168.246.1.22 > 192.168.246.11.1045: P 1:26(25) ack 1 win 5792 <nop,nop,timestamp
11553460 3132574>
02:12:40.515511 IP 192.168.246.11.1045 > 192.168.246.1.22: . ack 26 win 1460 <nop,nop,timestamp
3132578 11553460>
02:12:40.515952 IP 192.168.246.11.1045 > 192.168.246.1.22: P 1:23(22) ack 26 win 1460
<nop,nop,timestamp 3132578 11553460>

A. Mastered
B. Not Mastered

Answer: A

Explanation:
192.168.246.11

NEW QUESTION 59
Which of the following wireless tools can be used to check the wireless network link quality? (Choose TWO correct answers.)

A. iwconfig
B. iwlink
C. iwscan
D. iwifi
E. iw

Answer: AE

NEW QUESTION 61
What is incorrect about these entries in /etc/hosts which could be causing host name lookup problems with host2?
host1 192.168.1.12
host2 192.168.1.12

A. Two host names are using the same IP address.
B. The server doing the query is on a different subnet.
C. The fields are out of order.
D. host2 is not a fully qualified domain name.

Answer: C

NEW QUESTION 65
Which of the following commands will securely copy the directory ./fyf/ to /var/tmp/ on the remote host deltaur using the remote user account kevin?

A. rsync -a -e ssh kevin@deltaur:/var/tmp/ fyf/
B. rsync -a -u kevin -e ssh fyf/ deltaur:/var/tmp/
C. rsync -a -u kevin -e ssh deltaur:/var/tmp/ fyf/
D. rsync -a -e ssh fyf/ kevin@deltaur:/var/tmp/

Answer: D

NEW QUESTION 66
Which file contains the message that is displayed above the login prompt of the system console? (Specify the full name of the file, including path.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/etc/issue

NEW QUESTION 69
Which sub command to crypsetup shows information about an encrypted LUKS partition?

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

Answer: A

NEW QUESTION 72
What command discards unused blocks on a mounted file system in order to support SSD devices? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
fstrim

NEW QUESTION 76
Which of the following commands lists IPv4 addresses and MAC addresses of network nodes that the local system has seen on its directly connected IP networks?

A. arp
B. ifconfig
C. ipadm
D. iwlist

Answer: A

NEW QUESTION 80
After manually compiling and installing a new kernel, what has to be done regarding the initramfs?

A. To initramfs is independent of the kernel and should not be modified unless the hardware configuration of the machine has changed
B. Since the initramfs contains kernel modules, a new initramfs must be built for the new kernel
C. During the compilation of the Linux kernel, a new initramfs is built automaticall
D. The new initramfs only needs to be installed
E. The system should be restarted since the initramfs reconfigures itself for the new kernel during the startup of the system

Answer: C

NEW QUESTION 85
Which of the following configuration files are used by tcpwrapper?

A. /etc/tcpd.allow and etc/tcpd.deny
B. /etc/tcpwrapper.allow and /etc/tcpwrapper.deny
C. /etc/hosts.allow and /etc/hosts.deny
D. /etc/service.allow and /etc/service.deny

Answer: C

NEW QUESTION 90
Which of the following commands shows capabilities and usable frequencies for the wireless interface wlan0?

A. iw phy pyh0 info
B. iw dev wlan0 info
C. iw dev wlan0 show
D. iw phy wlan0 show
E. iw phy0 show

Answer: A

NEW QUESTION 95
Which of the following commands restores only those files containing lpi in their name from the archive lpifiles.tar.gz?

A. tar xvzf lpifiles.tar.gz --wildcards '*lpi*'
B. tar xvzwf lpifiles.tar.gz '*lpi*'
C. tar -xvfz lpifiles.tar.gz --deep '*lpi*'
D. tar -xvzf lpifiles.tar.gz --subdirs '*lpi*'
E. tar xvzf lpifiles.tar.gz --globbing '*lpi*'

Answer: A

NEW QUESTION 98
After the downloading patch-4.6.4.xz from http://kernel.org, what are the next steps to prepare the build of a version 4.6.4 Linux kernel? (Choose two.)

A. Uncompress the file and move the resulting directory to /usr/src/linux
B. Apply the patch file to the kernel source directory containing kernel version 4.6.0
C. Apply the patch file to the kernel source directory containing kernel version 4.6.3
D. Uncompress the file using xz to get the uncompressed patch file
E. Use patch to apply the uncompressed patch file to the source directory of any previous kernel version

Answer: DE

NEW QUESTION 100
What is the purpose of an initramfs during the Linux system start?

A. It loads required modules and starts sub sytems like LVM to make the root file system accessible to the kernel
B. It moves the kernel from normal system memory to initram memory to speed up kernel access
C. It copies the root file system's content to RAM to speed up the system and reduce writes to disk
D. It creates a ram disk to store volatile data for directories like /tmp to reduce writes to disk

Answer: A

NEW QUESTION 101
......

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

201-450 Practice Exam Features:

* 201-450 Questions and Answers Updated Frequently

* 201-450 Practice Questions Verified by Expert Senior Certified Staff

* 201-450 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 201-450 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 201-450 Practice Test Here](https://www.surepassexam.com/201-450-exam-dumps.html)