201-450 Dumps

LPIC-2 Exam 201 Part 1 of 2 version 4.5

https://www.certleader.com/201-450-dumps.html

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 command will report information on memory usage, paging and block input/output?

A. free
B. memshow
C. ps
D. top
E. vmstat

Answer: E

NEW QUESTION 3
In the following output, what percentage of time was the CPU waiting for pending I/O?
vmstat 1 100
procs -----------memory---------- ---swap-- -----io---- --system-- ----cpu----
r b swpd free buff cache si so bi bo in cs us sy id wa
0 0 0 282120 134108 5797012 0 0 0 2 0 0 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1007 359 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1117 577 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1007 366 0 0 100 0

A. 100
B. 35.9
C. 57.7
D. 36.6

Answer: A

NEW QUESTION 4
When planning a web server which of the following choices will impact system sizing? (Choose THREE correct answers.)

A. How many concurrent users are expected.
B. Which hardware vendor has better Linux support.
C. What type of content will be served.
D. What scripting languages will the web server support.
E. Will the OS install be CD, DVD or network based.

Answer: ACD

NEW QUESTION 5
In this example output, which descriptions match the purpose of the free, buff and cache columns? (Choose THREE correct answers.)
vmstat 1 100
procs -----------memory---------- ---swap-- -----io---- --system-- ----cpu----
r b swpd free buff cache si so bi bo in cs us sy id wa
0 0 0 282120 134108 5797012 0 0 0 2 0 0 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1007 359 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1117 577 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1007 366 0 0 100 0

A. Used swap space
B. RAM available for filesystem buffers
C. Available free RAM
D. RAM used for buffers
E. RAM used for filesystem cache

Answer: CDE

NEW QUESTION 6
In the below example output, which columns detail the percent of time the CPU spent running non-kernel code and the percent of time the CPU spent running kernel code? (Choose TWO correct answers.)
vmstat 1 100
procs -----------memory---------- ---swap-- -----io---- --system-- ----cpu----
r b swpd free buff cache si so bi bo in cs us sy id wa
0 0 0 282120 134108 5797012 0 0 0 2 0 0 0 0 100 0

0 0 0 282120 134108 5797012 0 0 0 0 1007 359 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1117 577 0 0 100 0
0 0 0 282120 134108 5797012 0 0 0 0 1007 366 0 0 100 0

A. id
B. us
C. wa
D. sy

Answer: BD

NEW QUESTION 7
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 8
On a server running the 3.4.50-11 Linux kernel, which file in the /boot directory contains the kernel configuration parameters?

A. config-linux-3.4.50-11
B. config-3.4.50-11
C. system-3.4.50-11
D. vmlinuz-3.4.50-11
E. rc.config-3.4.50-11

Answer: B

NEW QUESTION 9
What is a key difference between a zImage and bzImage kernel image?

A. zImage is compressed using gzip, bzImage is compressed using bzip2.
B. zImage is for 2.6 series kernels, bzImage is for 3.x series kernels.
C. zImage is limited to 64k, bzImage has no such restriction.
D. zImage gets loaded completely into low memor
E. bzImage will load into high memory once low memory is full.

Answer: D

NEW QUESTION 10
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?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
make modules_install, modules_install

NEW QUESTION 10
Which file tells GRUB the paths of the filesystem partitions in both Linux format and in the GRUB syntax? (Specify the file name only with no path information)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
device.map

NEW QUESTION 14
Which option to the update-rc.d command will cause the removal of all symlinks to /etc/rcX.d/*test2 even when the script /etc/init.d/test2 still exists?

A. -d
B. -f
C. -n
D. -r

Answer: B

NEW QUESTION 17
Where is the LILO boot loader code typically installed on a system with only a single Linux installation and no other operating systems?

A. In the master boot record.
B. In the boot sector.
C. In the /boot directory.
D. At the start of the kernel.

Answer: A

NEW QUESTION 20
A system with SysV-init has a service installed called apache2. Which file controls the start and stop of this service and is referenced by the various runlevel directories?

A. /etc/init.d/apache2
B. /etc/rc2.d/70apache2
C. /etc/rc2.d/apache2
D. /etc/rc2.d/apache2.start

Answer: A

NEW QUESTION 25
During booting, when the Linux kernel loads an initramfs file, which command from the initramfs will be executed first, if present?

A. /init
B. /initrd
C. /linuxrc
D. /rc.local
E. /sbin/init

Answer: A

NEW QUESTION 26
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 31
Which of the following are common Linux filesystem types used for root partitions? (Choose THREE correct answers.)

A. ext4
B. VFAT
C. NTFS
D. XFS
E. Btrfs

Answer: ADE

NEW QUESTION 32
Which command turns an existing ext2 filesystem non-destructively into an ext3 filesystem? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
/sbin/tune2fs, tune2fs

NEW QUESTION 33
Which files are updated as devices are mounted and unmounted to provide information on the currently
mounted devices and the options used? (Choose TWO correct answers.)

A. /proc/dtab
B. /etc/mtab
C. /etc/fstab
D. /proc/mounts
E. /proc/devices

Answer: BD

NEW QUESTION 37
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 41
The main configuration file for autofs has this entry:
/home /etc/auto.home
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: A

NEW QUESTION 43
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 44
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 47
What is the minimum number of disks required in a fully redundant RAID5 array?

A. 1
B. 2
C. 3
D. 4
E. 5

Answer: C

NEW QUESTION 50
A system has one hard disk and one CD writer which are both connected to SATA controllers. Which device represents the CD writer?

A. /dev/hdb
B. /dev/sdd
C. /dev/scd1
D. /dev/sr0
E. /dev/sr1

Answer: D

NEW QUESTION 52
What mount option must be used in /etc/fstab when mounting an iSCSI target?

A. _santarget
B. iscsi
C. waitiscsi
D. _netdev

Answer: D

NEW QUESTION 53
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 54
What action should be performed after increasing the size of a logical volume?

A. Run vgresize.
B. Increase the size of the filesystem used for the logical volume.
C. Run lvresize.
D. Remount the logical volume.

Answer: B

NEW QUESTION 59
Which program lists information about files and network connections opened by processes? (Specify ONLY the command without any path or parameters.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
lsof, /usr/bin/lsof

NEW QUESTION 62
What should be done to ensure a client machine uses the recursive nameserver running on the IP address 192.168.1.1 ? (Choose TWO correct answers.)

A. Add nameserver 192.168.0.1 to /etc/resolv.conf.
B. Run route add nameserver 192.168.0.1.
C. Run ifconfig eth0 nameserver 192.168.0.1.
D. Ensure that the dns service is listed in the hosts entry in the /etc/nsswitch.conf file.
E. Run bind add nameserver 192.168.0.1.

Answer: AD

NEW QUESTION 65
Which of the following commands will list the IPv4 neighbors of the current system? This includes IP and MAC addresses. (Choose TWO correct answers.)

A. arp
B. ifconfig -lv eth0
C. netstat -al
D. ip neigh show

Answer: AD

NEW QUESTION 66
Which of the following commands can be used to list IPv4 addresses and MAC addresses for IP devices that the system has seen on the local network?

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

Answer: A

NEW QUESTION 68
What does the -p3 option to the patch command do?

A. It will strip off path information from each file mentioned in the patch file up to and including the third / character.
B. patch continues execution as long as there are three or fewer errors.
C. It instructs patch to look up to three lines of context before or after the declared line in the original file for a match.
D. patch will keep three previous versions of each file in the output to prevent loss of change history.
E. It instructs patch to conform more strictly to the POSIX standard.

Answer: A

NEW QUESTION 71
Which of the following properties should be recorded in order to monitor the quality of a network link? (Choose two.)

A. Bandwidth in both directions
B. Number of nodes using the link
C. Effective Latency
D. Number of IPv4 and IPv6 packets
E. Number of used TCP ports

Answer: AC

NEW QUESTION 72
Which of the following commands creates a Btrfs subvolume named volume in/mnt?

A. btrfs subvolume add –n volume /mnt
B. btrfs create subvolume /mnt volume
C. btrfs-subvolume create /mnt/volume
D. btrfs subvolume new volume /mnt
E. btrfs subvolume create /mnt/volume

Answer: E

NEW QUESTION 73
Which of the following commands displays the physical path of the kernel module named dummy?

A. modprobe –i dummy
B. modinfo –n dummy
C. modpath –v dummy
D. depmod –n dummy
E. modshow –p dummy

Answer: A

NEW QUESTION 78
On a Linux node with multiple active networks interfaces, each having a default route to the Internet, which default route is preferred?

A. The default route with the highest metric value
B. The default route with the highest MTU value
C. The default route with the lowest TTL value
D. The default route with the highest TTL value
E. The default route with the lowest metric value

Answer: E

NEW QUESTION 79
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 81
In which directory tree are files modified when changing kernel parameters using the command sysctl?

A. /sys/kernel/
B. /proc/kernel/
C. /proc/sys/
D. /lib/sys/
E. /sys/proc/

Answer: C

NEW QUESTION 82

Which command is used to install a GRUB boot loader into the master boot record?

A. grub-install
B. grub-mkconfig
C. grub-install-mbr
D. grub-glue-mbr
E. grub-mbr-setup

Answer: A

NEW QUESTION 87
......

Thank You for Trying Our Product

* 100% Pass or Money Back

    All our products come with a 90-day Money Back Guarantee.

* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

    We currently serve more than 30,000,000 customers.

* Shop Securely

    All transactions are protected by VeriSign!

100% Pass Your 201-450 Exam with Our Prep Materials Via below:

https://www.certleader.com/201-450-dumps.html