

## Exam Questions 201-450

LPIC-2 Exam 201 Part 1 of 2 version 4.5

<https://www.2passeasy.com/dumps/201-450/>



### 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 of the following is a side effect of extensive usage of swap space?

- A. The root filesystem may become full because swap space is always located on the system root partition.
- B. The overall system performance may degrade because of heavy hard disk use and memory reorganization.
- C. Since processes always exist completely in either RAM or swap, regular RAM may become unused if the kernel does not move processes back from the swap space to memory.
- D. The memory may become fragmented and slow down the access to memory page
- E. However, this can be kept to a minimum by the regular use of memfrag -d.
- F. Applications need to restart because their virtual memory addresses change to reflect memory relocation to the swap address area.

**Answer: B**

### NEW QUESTION 3

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 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 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 8

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 interval
- E. It is some value between 0.47 and 24.71.
- F. There is no 5 minute interval
- G. It is some value between 24.71 and 35.31.

**Answer:** B

#### NEW QUESTION 9

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 10

Which command is used to unload a single module currently loaded by the kernel without unloading any modules that it depends upon? (Specify the command with or without path information)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

`rmmod, /sbin/rmmod`

#### NEW QUESTION 10

Which commands are used to load modules into the Linux kernel? (Choose TWO correct answers.)

- A. insmod
- B. loadmod
- C. kernload
- D. modprobe
- E. probemod

**Answer:** AD

#### NEW QUESTION 13

How is the source code for the main Linux kernel modules distributed?

- A. It is included with the Linux kernel source code.
- B. The kernel modules are downloaded on demand as they are used during compilation.
- C. The kernel modules have their own release cycle and can be maintained separately from the Linux kernel source.
- D. It is provided as a separate download alongside the Linux kernel source code of the same version.

**Answer:** A

#### NEW QUESTION 18

A database application requires a maximum shared memory segment (shmmax) of 2GB (2147483648 Bytes). Which configuration file should be modified to set this kernel parameter permanently? (Specify the full name of the file, including path.)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

/etc/sysctl.conf

#### NEW QUESTION 22

Which directory contains the system-specific udev rule files? (Specify the absolute path including the directory name)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

/etc/udev/rules.d, /etc/udev/rules.d/

#### NEW QUESTION 24

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 29

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 33

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 35

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 40

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 42**

Which of the following terms are used to describe 3.x kernel releases? (Choose TWO correct answers.)

- A. beta
- B. final
- C. longterm
- D. prerelease
- E. stable

**Answer:** CE

**NEW QUESTION 46**

Which keyword is used in the /etc/inittab file to define the SysV-init default system runlevel?

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

initdefault

**NEW QUESTION 48**

Which command is used to install a new LILO boot loader?

- A. lilo
- B. lilo-config
- C. lilo-install
- D. install-lilo

**Answer:** A

**NEW QUESTION 51**

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 53**

Please enter the complete path to the main SysV init process configuration file.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

/etc/inittab

**NEW QUESTION 58**

A Linux server is running in single user mode for regular maintenance. Which commands are used to restore the server to its usual runlevel? (Choose TWO correct answers.)

- A. telinit 0
- B. shutdown -r now
- C. sync
- D. shutdown -h now
- E. reboot

**Answer:** BE

**NEW QUESTION 63**

A server requires a GRUB2 boot option which will always boot to runlevel 1. Which line of a GRUB2 configuration file starts the beginning of the settings needed to make this new choice available?

- A. initrd
- B. linux
- C. menuentry

D. runlevel

**Answer:** B

#### NEW QUESTION 68

In case the file containing the Linux kernel is lost, what happens when the system is booting?

- A. The system starts normally since the bootloader copies the kernel to the master boot record of the hard disk.
- B. Instead of the kernel, the initramfs is loaded and instructed to mount the root filesystem and reinstall the kernel from the original package or from source.
- C. The bootloader mounts the root filesystem read-only and launches /bin/sh directly in order to allow the administrator to reinstall the kernel.
- D. Without a kernel a system cannot boot and, depending on the bootloader, an error is displayed.

**Answer:** D

#### NEW QUESTION 72

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 73

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 74

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 79

If all of the following files and/or symlinks exist in a SysV-init runlevel directory, which of the following will be executed first when booting the system directly into the runlevel?

- A. S99lpi
- B. K99lpi
- C. PRE-S99lpi
- D. S98lpi
- E. S99a-lpi

**Answer:** D

#### NEW QUESTION 81

What are the main network services used by the PXE protocol? (Choose TWO correct answers.)

- A. DNS
- B. DHCP
- C. HTTP
- D. TFTP
- E. NFS

**Answer:** BD

#### NEW QUESTION 82

What is the functionality that PXE provides?

- A. The ability to boot a computer using its network interface.
- B. The ability to launch an 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 84

The main configuration file for autofs has this entry:

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

/home /etc/auto.home

#### NEW QUESTION 89

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 92

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 97

After a lot of write operations, the administrator want to ensure that the kernel flushes the file system buffers to disk. Which command will accomplish this? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

sync

#### NEW QUESTION 102

What component of a system does smartd monitor?

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

**Answer:** C

#### NEW QUESTION 106

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 109

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 113**

Which of the following is a CD-ROM filesystem standard?

- A. OSI9660
- B. ISO9660
- C. SR0FS
- D. ISO8859
- E. ROM-EO

**Answer:** B

**NEW QUESTION 117**

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 118**

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 121**

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 123**

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 127**

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 128**

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 132

How can the label root be added to the ext4 filesystem on /dev/sda1?

- A. relabel /dev/sda1 root
- B. tune2fs -L root /dev/sda1
- C. echo 'root' > /proc/fs/sda1/label
- D. labelfs --device /dev/sda1 root

**Answer:** B

#### NEW QUESTION 134

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 136

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 137

Due to extreme system use, a Linux system requires some additional swap space. To initialize 5GB of additional swap space, which combination of commands should be used?

- A. dd if=/dev/zero of=/tmp/swapfile bs=1024 count=5120000; mkswap /tmp/swapfile; mount /tmp/swapfile
- B. dd if=/dev/zero of=/tmp/swapfile bs=1024 count=5120000; swapon /tmp/swapfile
- C. dd if=/dev/zero of=/tmp/swapfile bs=1024 count=5120000; mkswap /tmp/swapfile; swapon/tmp/swapfile
- D. touch -5G /tmp/swapfile; swapon /tmp/swapfile
- E. mkswap /tmp/swapfile 512000; swapon /tmp/swapfile

**Answer:** C

#### NEW QUESTION 140

Which single command will simulate a failed device within a RAID 5 array?

- A. mdadm --remove /dev/md0 /dev/sdd1
- B. mdadm --zero-superblock /dev/sdf3
- C. mdadm --force-fault /dev/md2 /dev/sde2
- D. mdadm --fail /dev/md0 /dev/sdc1
- E. mdadm /dev/md0 --offline /dev/sdc1

**Answer:** D

#### NEW QUESTION 145

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 149

The IDE hard drive /dev/hda does not have DMA enabled. Which command must be run to enable DMA on it?

- A. hdparm -d /dev/hda
- B. hdparm --dma /dev/hda
- C. hdparm --dma /dev/hda1
- D. hdparm -d /dev/hda1
- E. hdparm -d 1 /dev/hda

**Answer: E**

#### NEW QUESTION 150

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 154

Which of the following commands can be used to script interactions with various TCP or UDP services?

- A. ftp
- B. nc
- C. tcpdump
- D. strings
- E. wget

**Answer: B**

#### NEW QUESTION 158

Considering the following kernel IP routing table below, which of the following commands must be used to remove the route to the network 10.10.1.0/24? (Select TWO answers)

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
203.0.113.162	0.0.0.0	255.255.255.255	UH	0	0	0	ppp0
172.16.87.0	0.0.0.0	255.255.255.0	U	0	0	0	eth0
192.168.246.0	0.0.0.0	255.255.255.0	U	0	0	0	eth1
10.10.1.0	192.168.246.11	255.255.255.0	UG	0	0	0	eth1
127.0.0.0	0.0.0.0	255.0.0.0	U	0	0	0	lo
0.0.0.0	203.0.113.162	0.0.0.0	UG	0	0	0	ppp0

- A. ip net delete 10.10.1.0/24
- B. route del 10.10.1.0/24
- C. route del -net 10.10.1.0/24
- D. route del 10.10.1.0/24 gw 192.168.246.11
- E. ip route delete 10.10.1.0/24

**Answer: CE**

#### NEW QUESTION 162

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 166

A correctly formatted entry has been added to /etc/hosts.deny to prevent certain clients from connecting to a service but this is having no effect. What could be the cause of this? (Choose TWO correct answers.)

- A. tcpd needs to be sent the HUP signal.
- B. The service needs to be restarted.
- C. The machine needs to be restarted.
- D. There is a conflicting entry in /etc/hosts.allow.
- E. The service does not support tcpwrapper.

**Answer: DE**

#### NEW QUESTION 167

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 172

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 177

Which command can be used to scan a specified network looking for IP addresses that appear to be in use?

- A. nmap
- B. tcpdump
- C. ip
- D. netscan
- E. hostdiscover

**Answer:** A

#### NEW QUESTION 180

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 182

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 3838532430 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 186

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 188

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.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

/dev/nst0

#### NEW QUESTION 190

Which one of these directories should not be backed up?

- A. /backup
- B. /etc
- C. /opt
- D. /proc
- E. /var/log

**Answer:** D

#### NEW QUESTION 193

The following command has just been run successfully: `cd /opt; tar xvf /dev/nst0;`

What will happen if the command sequence is run again?

- A. An error saying that there is no tape present is generated because the tape has been ejected after being used.
- B. The contents of /opt will be restored again.
- C. The entire contents of /opt will be replaced with the contents of the next file on the tape.
- D. The contents of /opt will have additional content added from the next file on the tape.

**Answer:** D

#### NEW QUESTION 195

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 199

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 203

What command ensures that the file systems are written to disk after a lot of write operations? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

sync

#### NEW QUESTION 208

What command is used to send messages to all users currently logged in? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

wall

#### NEW QUESTION 211

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 212

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 214

In the output of sar -b, what does tps stand for?

- A. Terrabyte per second
- B. Traffic per second
- C. Transfers per second
- D. Total data per second
- E. Terrabit per second

**Answer:** C

#### NEW QUESTION 216

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

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

**Answer:** A

#### NEW QUESTION 218

A web application server contains 64GB of RAM and two swap partitions on normal hard disk drives, each with a size of 64 GB. Within the last month, the average number of user sessions on this server has grown by 20 percent. At the same time, the average usage of RAM increased from 65 to 75 percent, while the swap space is almost not used at all. It is expected that the number of user sessions will continue to increase by about 15 to 20 percent each month. Which of the following reactions would be appropriate in response to these observations? (Choose two.)

- A. Delay any hardware upgrade until there is a significant consumption of swap space to ensure an efficient usage of the available hardware
- B. Create a RAID 1 device on the two swap partitions to avoid data loss in case swap space has to be used in the future
- C. Consider the installation of an additional application server to distribute the load if the expected growth continues over several months
- D. Move the web application's scripts and content a ram disk in order to ensure fast access and to avoid the need for swap space
- E. Update the hardware to increase the amount of available RAM to avoid using swap space

**Answer:** CE

#### NEW QUESTION 222

In order to gather performance data with sar over a longer period of time, which command should be run periodically from cron?

- A. sa1
- B. sarmon
- C. sarec
- D. sadf
- E. sarcron

**Answer:** A

#### NEW QUESTION 224

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 -xvzf lpfiles.tar.gz --deep '\*lpi\*'
- D. tar -xvzf lpfiles.tar.gz --subdirs '\*lpi\*'
- E. tar xvzf lpfiles.tar.gz --globbing '\*lpi\*'

Answer: A

**NEW QUESTION 227**

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 228**

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 201-450 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 201-450 Product From:

<https://www.2passeasy.com/dumps/201-450/>

### Money Back Guarantee

#### **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