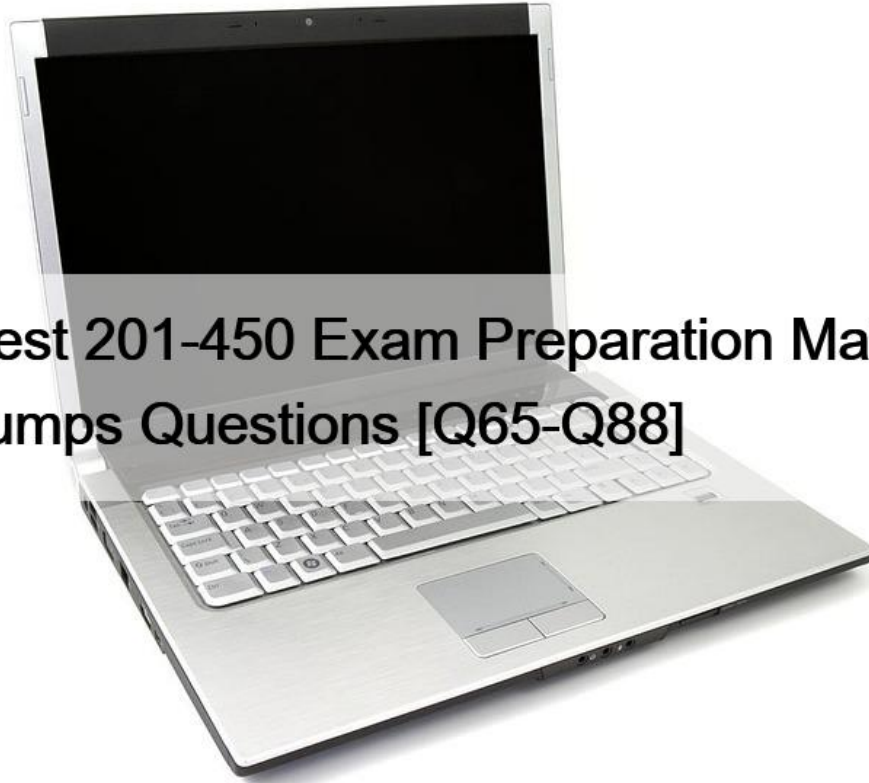


2022 Best 201-450 Exam Preparation Material with New Dumps Questions [Q65-Q88]



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Who Is LPIC-2 201-450 Test Intended for?

Particularly, this exam is designed for candidates who want to enter the world of Linux specialists. It also allows the candidates to learn about the Linux network services and the implementation of system security like firewalls and VPN. To take this exam, you should first get certified with the LPIC-1 endorsement.

What Career Opportunities Will You Get after Passing 201-450 Test? The LPI 201-450 exam is compulsory if you want to qualify for the LPIC-2 certification and it opens a door of opportunities for you. Looking at the focus of LPI certification exams, all of them are along with the related positions that all LPIC certified specialists should apply for: -

System Engineers;- SQL Developers;- Linux System Administrators;- Senior System Administrators.

When it comes to compensation, the annual income of the Linux system administrator is \$85k while the system engineer earns an average salary of \$82k as per Payscale. What's more, there are other Linux professions you can choose to enter and get a decent salary. So, multiple organizations are looking for Linux specialists to come forward and work with them.

QUESTION 65

Which command reports information on memory usage, paging and block input/output?

- * free
- * memshow
- * lsof
- * pidof
- * vmstat

QUESTION 66

CORRECT TEXT

Which directory in /dev/disk/ can be used to determine the UUID of a connected hard disk?

/dev/disk/by-uuid, by-uuid, /dev/disk/by-uuid/

QUESTION 67

Which of the following command sequences can be used to extract files contained in a initramfs file (/boot/initramfs) which is used by the kernel at boot time?

* cp /boot/initramfs /tmp/initramfs.gz; gzip -c /tmp/initramfs.gz; mkdir /tmp/initramfs.dir ; cd

/tmp/initramfs.dir ; cpio -i < /tmp/initramfs

* cp /boot/initramfs /tmp/initramfs.gz; gunzip /tmp/initramfs.gz; mkdir /tmp/initramfs.dir ; cd

/tmp/initramfs.dir ; cpio -i < /tmp/initramfs

* cp /boot/initramfs /tmp/initramfs.gz; gunzip /tmp/initramfs.gz; mount /tmp/initramfs /mnt/ – o loop -t initramfs

* cp /boot/initramfs /tmp/initramfs.gz; gunzip /tmp/initramfs.gz; mkdir /tmp/initramfs.dir ; cd

/tmp/initramfs.dir ; cpio -e /tmp/initramfs

* cp /boot/initramfs /tmp/initramfs.gz; gunzip /tmp/initramfs.gz; mount /tmp/initramfs /mnt/ – o loop -t initrd

QUESTION 68

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

- * mdadm –remove /dev/md0 /dev/sdd1
- * mdadm –zero-superblock /dev/sdf3
- * mdadm –force-fault /dev/md2 /dev/sde2
- * mdadm –fail /dev/md0 /dev/sdc1
- * mdadm /dev/md0 –offline /dev/sdc1

QUESTION 69

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

- * /etc/systems
- * /etc/hosts
- * /etc/network
- * /etc/dns.conf
- * /etc/resolv.conf

QUESTION 70

CORRECT TEXT

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

/sbin/tune2fs, tune2fs

QUESTION 71

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?

- * -d
- * -f
- * -n
- * -r

QUESTION 72

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

- * The default route with the highest metric value
- * The default route with the highest MTU value
- * The default route with the lowest TTL value
- * The default route with the highest TTL value
- * The default route with the lowest metric value

QUESTION 73

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

- * /proc/raid/status
- * /proc/mdstatus
- * /proc/raidstatus
- * /proc/mdstat

QUESTION 74

CORRECT TEXT

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.

dig, time dig, time host, time nslookup

QUESTION 75

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

- * The system starts normally since the bootloader copies the kernel to the master boot record of the hard disk.
- * 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.

- * The bootloader mounts the root filesystem read-only and launches /bin/sh directly in order to allow the administrator to reinstall the kernel.
- * Without a kernel a system cannot boot and, depending on the bootloader, an error is displayed.

QUESTION 76

Which of the following best describes the format of the /etc/fstab file?

- * device name; filesystem type; mount point; mount options; dump filesystem; fsck order
- * device name; mount point; filesystem type; mount options; dump filesystem; fsck order
- * device name; mount point; mount options; filesystem type; dump filesystem; fsck order
- * mount point; filesystem type; device name; mount options; dump filesystem; fsck order
- * mount point; device name; filesystem type; mount options; dump filesystem; fsck order

QUESTION 77

Why is the root file system mounted read-only during boot and remounted with write permission later on?

- * Because if problems with the root file system are detected during the boot, fsck can be run, without risk of damage.
- * Because this way crackers cannot collect information about root with boot sniffers.
- * To avoid writing to the disk, unless the root password is known.
- * To avoid other operating systems overwriting the Linux root partition.
- * Because the disk has its own write protection that cannot be changed by the operating system.

QUESTION 78

Which of the following init systems comes along with an own UEFI boot loader?

- * systemd
- * SysVinit
- * Upstart
- * OpenRC
- * launchd

Explanation

QUESTION 79

A network client has an ethernet interface (eth0) configured with an IP address in the subnet 192.168.0.0/24. This subnet has a router, with the IP address 192.168.0.1, that connects this subnet to the Internet. What needs to be done on the client to enable it to use the router as its default gateway? (Choose TWO correct answers.)

- * route add default gw 192.168.0.1 eth0
- * ifconfig eth0 defaultroute 192.168.0.1
- * ip route add default via 192.168.0.1 dev eth0
- * echo defaultroute 192.168.0.1 >> /etc/resolv.conf
- * route add defaultgw=192.168.0.1 if=eth0

QUESTION 80

Fill in the blank.

The users of the local network complain that name resolution is not fast enough. Which command shows the time taken to resolve a DNS query? (Specify the command without path.)

dig

QUESTION 81

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

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

QUESTION 82

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

- * Bandwidth in both directions
- * Number of nodes using the link
- * Effective Latency
- * Number of IPv4 and IPv6 packets
- * Number of used TCP ports

QUESTION 83

What option in the collectd configuration file is required in order to define what to start monitoring?

- * LoadModule
- * Module
- * Plugin
- * LoadPlugin

QUESTION 84

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

- * grub-install
- * grub-mkconfig
- * grub-install-mbr
- * grub-glue-mbr
- * grub-mbr-setup

QUESTION 85

Which command is used to make an exact copy, at a single point in time, of a logical volume while still allowing the original logical volume to be updated?

- * lvclone
- * lvcreate
- * lvm2
- * lvsnap
- * lvsnapshot

QUESTION 86

A Linux server running systemd booted to rescue.target for maintenance. Which commands are used to restore the server to its usual target? (Choose two.)

- * telinit 0
- * systemctl default
- * sync
- * systemctl emergency
- * systemctl reboot

QUESTION 87

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

- * free
- * memshow
- * ps
- * top
- * vmstat

QUESTION 88

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

- * iw phy wlan0 info
- * iw dev wlan0 info
- * iw dev wlan0 show
- * iw phy wlan0 show
- * iw phy0 show

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