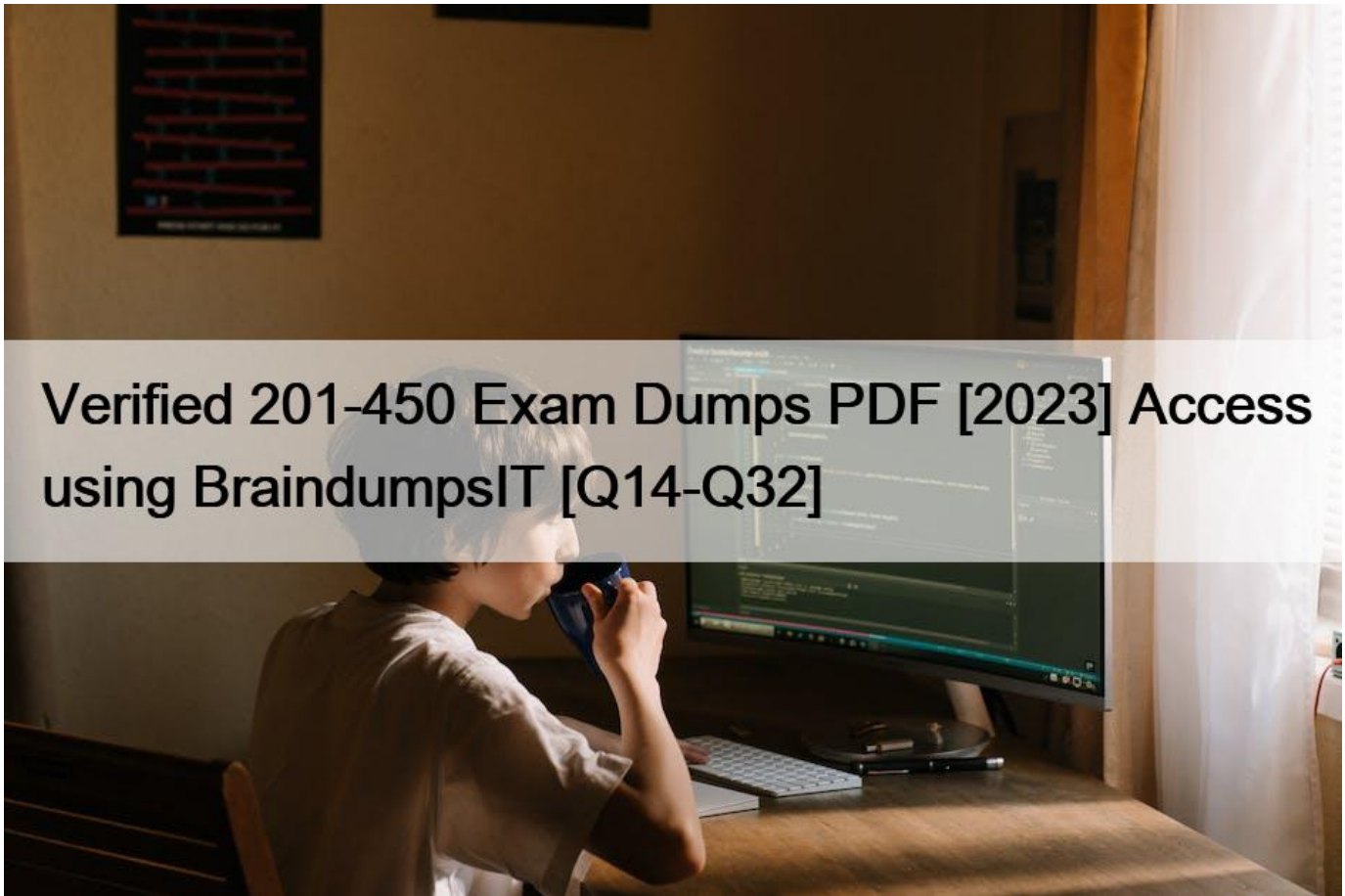


## Verified 201-450 Exam Dumps PDF [2023 Access using BraindumpsIT [Q14-Q32]



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### Exam Details

The LPI 201-450 exam can change your career for the better and that is why it is important that you learn everything about this test. The certification exam is 90 minutes long, and with this allocated time, the individuals will have to answer 60 questions. This means that time management will play an important role during the test. The questions are based on the multiple-choice and fill-in-the-blank formats and you can take the exam in many languages, including Japanese, German, English, and Brazilian Portuguese. To succeed in LPI 201-450, the test takers need to score a minimum of 500 points out of possible 800.

If you want to take the LPI 201-450 exam, you need to first register on the official website and get your unique ID. You will use that ID to create your Pearson VUE account and schedule your test. Each applicant will have to pay a registration fee of \$200. The exam also has a pretty solid retake policy. If you fail it the first time around, you will have the option to go for it again after waiting for at least 7 days. If you still fail the test, you will have to wait a month before you can have another go. The certification remains valid for 5 years.

The LPIC-2 certification is recognized globally as a standard for Linux administration professionals. It is designed to validate the skills and knowledge of Linux professionals who have at least two years of experience working with Linux. The LPIC-2 Exam 201

is the first step in achieving this certification, and passing this exam demonstrates the candidate's ability to perform advanced Linux administrative tasks.

#### QUESTION 14

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

- \* nmap
- \* tcpdump
- \* ip
- \* netscan
- \* hostdiscover

#### QUESTION 15

Which of the filter keywords below could be used in the following command:

tcpdump -i eth0 \_\_\_\_\_ 203.0.113.8 (Choose three.)

- \* host
- \* ip
- \* src
- \* dst
- \* ipv6

#### QUESTION 16

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/ &#8211; 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/ &#8211; o loop -t initrd

#### QUESTION 17

What is the correct parameter to pass to the kernel at boot time to force it to use only one of the available processors?

- \* maxcpus=1
- \* usecpus=1
- \* smpcpus=1
- \* vcpumx=1

#### QUESTION 18

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

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

### QUESTION 19

Fill in the blank.

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.)

`sync`

### QUESTION 20

What is the purpose of the command `udevadm monitor`?

- \* It listens to kernel events produced by a udev rule and prints information to the console
- \* It monitors the `/dev/` directory for new devices
- \* It monitors the udev process and prints performance statistics to the console
- \* It communicates with D-Bus to setup new devices

### QUESTION 21

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 22

What is the minimum number of disks required in a fully redundant RAID5 array?

- \* 1
- \* 2
- \* 3
- \* 4
- \* 5

Explanation/Reference:

### QUESTION 23

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?

- \* FTP
- \* HTTP
- \* SSH
- \* DNS
- \* DHCP

#### QUESTION 24

Which commands below are useful to collect data about remote filesystem connections? (Choose two.)

- \* pidstat
- \* nfsiostat
- \* sadf
- \* cifsioat
- \* fsioat

#### QUESTION 25

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

Explanation/Reference:

#### QUESTION 26

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 27

In the following output of the command uptime, 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

- \* 1, 5 and 15 minutes
- \* 1, 15 and 30 minutes
- \* 5, 20 and 25 seconds
- \* 15, 30 and 60 minutes
- \* 15, 45 and 90 seconds

#### QUESTION 28

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 29

Which of the following commands erases the contents of the /dev/sdb3partition?

- \* rm /dev/sdb3
- \* dd if=/dev/zero of=/dev/sdb3
- \* dd of=/dev/zero if=/dev/sdb3
- \* umount /dev/sdb3

### QUESTION 30

What is the purpose of the command vgextend?

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

### QUESTION 31

What information is found in the following excerpt from the file /proc/mdstat? (Choose two.)

```
Personalities : [raid6] [raid5] [raid4]
md0 : active raid5 sdb1[3] (S) sdc1[7] sda1[4] (S) sdd1[6] sde1[5]
      1046528 blocks super 1.2 level 5, 512k chunk, algorithm 2 [3/2] [UU_]
      [===>.....] recovery = 15.9% (83808/523264) finish=0.1min
      speed=71880K/sec
unused devices: <none>
```

- \* One of the disks in /dev/md0 has failed and a spare disk is used to recreate full redundancy
- \* The spare disk /dev/sda1 is used to restore full redundancy after the current recovery
- \* The information [UU\_] means, that the raid is missing one disk and is not fully redundant
- \* The device is using version 1.2 metadata to allow LILO and GRUB Legacy to use /dev/md0 as the boot partition. This would not have been necessary with GRUB2
- \* The information [3/2] means that 3 RAID disks belong to the array and 2 disks are spare. Together they equal the number of available disks

### QUESTION 32

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

- \* lvcreate, pvcreate, vgcreate, mkfs, mount
- \* pvcreate, vgcreate, lvcreate, mkfs, mount

- \* vgcreate, lvcreate, pvcreate, mount, mkfs
- \* mkfs, pvcreate, vgcreate, lvcreate, mount
- \* pvcreate, lvcreate, vgcreate, mkfs, mount

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