



**Vendor:** Novell

**Exam Code:** 050-720

**Exam Name:** Certified Linux Administrator 11

**Version:** DEMO

1. Which user authentication methods can be used with SLES 10? (Choose 4.)

- A. NIS
- B. WEP
- C. SSH
- D. PAM
- E. LDAP
- F. Handshake
- G. Windows Domain
- H. Local (/etc/passwd)

Answer: A,E,G,H

2. Which statements about partitions are correct.? (Choose 3.)

- A. Extended partitions can be subdivided into logical partitions.
- B. A primary partition consists of a continuous range of cylinders.
- C. Logical partitions do not require entries in the main partition table.
- D. If you use only primary partitions, you are limited to eight partitions per disk.
- E. SUSE Linux Enterprise Server 10 can only be installed on a primary partition.
- F. To install more than one operating system on a partition, the partition has to include the entire cylinder range.

Answer: A,B,C

3. You want to copy the master boot record, the partition table, and the 2 magic bytes at the beginning of /dev/hda to a file so you can restore it later. Which command accomplishes this?

- A. dd if=/dev/hda of=mbr bs=512 count=1
- B. dd if=mbr of=/dev/hda bs=512 count=1
- C. dd of=/dev/zero if=/dev/hda bs=512 count=1
- D. dd if=/dev/urandom of=/dev/hda bs=512 count=1

Answer: A

4. The /etc/sysconfig/network/ifcfg-eth-id-macaddress configuration file contains a BOOTPROTO option.

Which are possible values of BOOTPROTO?

- A. static or dhcp
- B. master or slave
- C. onboot, ifplugged, or manual
- D. ethernet, wireless, or manual

Answer: A

5. From command mode in vi, what do you have to do to enter text?

- A. Press e
- B. Press i
- C. Press k
- D. Press w

Answer: B

6. Which statement about symmetric encryption is correct?

- A. The same key is used for encryption and decryption.
- B. Symmetric keys are generally longer than asymmetric keys.
- C. Asymmetric encryption is generally faster than symmetric encryption.
- D. A public key and a private key are needed for symmetric encryption/decryption.

Answer: A

7. After the partitions are checked and the root file system is mounted, the `/sbin/init` command is executed.

Which process ID is assigned to `/sbin/init`?

- A. 0
- B. 1
- C. 3
- D. 100
- E. 1000
- F. Depends

Answer: B

8. When you connect to an ssh server with your ssh client, the public key of the server is compared to the keys stored in a file on the client computer. Which file is this?

- A. `~/.ssh/id_dsa.pub`
- B. `~/.ssh/id_rsa.pub`
- C. `~/.ssh/known_hosts`
- D. `~/.ssh/authorized_keys`

Answer: C

9. You want to install the `xyz-software-1.2.3-5.i586.rpm` package, but only if a previous version is already installed. Which command will do this?

- A. `rpm -ivh xyz-software-1.2.3-5.i586.rpm`
- B. `rpm -evh xyz-software-1.2.3-5.i586.rpm`
- C. `rpm -Fvh xyz-software-1.2.3-5.i586.rpm`
- D. `rpm -Uvh xyz-software-1.2.3-5.i586.rpm`

Answer: C

10. Which commands can be used if you do not find the desired information in a manual page, or find no manual page at all for a program?

- A. `sos program`
- B. `info program`
- C. `help program`
- D. `wiki program`

Answer: B

11. Which statements about PAM are correct? (Choose 3.)

- A. To enable authentication with PAM, you need a smart card reader.
- B. Each line in a PAM configuration file contains 6 columns plus optional arguments.
- C. Configuration files of PAM modules can be found in /etc/pam.d/ and /etc/security/.
- D. After the PAM configuration has been adjusted for an application, this application can be used by SSH.
- E. The /etc/pam.d/other file contains a default configuration if no application-specific file is found in /etc/pam.d/.
- F. PAM creates a software level with defined interfaces between applications and the current authentication mechanism.

Answer: C,E,F

12. What is the difference between the /dev/st0 and /dev/nst0 devices?

- A. /dev/st0 is the first SCSI CD burner; /dev/nst0 refers to the CDRom drive.
- B. /dev/st0 is the first tape drive; /dev/nst0 refers to the same tape drive in non-rewinding mode.
- C. /dev/st0 is the first serial console; /dev/nst0 refers to the same serial console as a block device.
- D. /dev/st0 is the first SCSI hard drive; /dev/nst0 refers to the same SCSI hard drive in read-only mode.

Answer: B

13. How do you create a file called destination containing the same ACLs currently set for the file called source?

- A. `getfacl source > destination`
- B. `getfacl -c source destination`
- C. `getfacl source | cp destination`
- D. `getfacl -x source > destination`

Answer: A

14. From the command line, which command would you use to print the document.ps file on the laser printer?

- A. `lp -d laser document.ps`
- B. `lpr -p laser document.ps`
- C. `lpq -p laser document.ps`
- D. `print -p laser document.ps`

Answer: A

15. You want to find out if files from the wget package were altered since they were installed. Which command will give you this information?

- A. `rpm -V wget`
- B. `rpm -v wget`
- C. `rpm -F wget`
- D. `rpm -qf wget`

Answer: A

16. In which file is the name resolution configured?

- A. /etc/dns.conf
- B. /etc/resolv.conf
- C. /etc/HOSTNAME
- D. /etc/nameservers
- E. /etc/sysconfig/network/dns

Answer: B

17. Which command can you use to set up limits for failed logins?

- A. w
- B. who
- C. last
- D. faillog
- E. lastlog

Answer: D

18. Which file system type supports ACLs without a special mount option?

- A. ext2
- B. ext3
- C. XFS
- D. ReiserFS

Answer: C

19. Which statement about the /sbin/ldconfig command is correct?

- A. The ldconfig command is used to link directories.
- B. The ldconfig command is used to configure an LDAP connection.
- C. The ldconfig command is used to update the software library cache.
- D. The ldconfig command is used to show dynamic libraries needed by a program.

Answer: C

20. Which command displays information about your hard drive and lets you manage certain hard drive parameters?

- A. siga
- B. sitar
- C. fdisk
- D. lspci
- E. iostat
- F. hwinfo
- G. hdparm

Answer: G