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## Question: 1

What does the following sentence describe?  
“Multiple file names referencing to the same inode.”

- A. Hard Links
- B. Sockets
- C. Pipes
- D. Character devices
- E. Block devices

**Answer: A**

[http://www.linfo.org/hard\\_link.html](http://www.linfo.org/hard_link.html)

## Question: 2

Which file contains information about the filesystems to be mounted automatically when the system is booted?

- A. /etc/fstab
- B. /etc/mounttab
- C. /etc/import

**Answer: A**

<https://en.wikipedia.org/wiki/Fstab>

## Question: 3

You want to install the gvim RPM package that is available on the SUSE Linux Enterprise Server installation media.

Which command installs the gvim package, and resolves dependencies as needed?

- A. rpm -i gvim
- B. yast -i gvim
- C. yast -l gvim
- D. rpm -U gvim

**Answer: A**

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[http://www.mpipks-dresden.mpg.de/~mueller/docs/suse10.2/html/opensuse-manual\\_en/manual/sec.yast.ncurses\\_commands.html](http://www.mpipks-dresden.mpg.de/~mueller/docs/suse10.2/html/opensuse-manual_en/manual/sec.yast.ncurses_commands.html)

### Question: 4

In which file are global configurations for users who use bash as their login shell set?

- A. /etc/bashrc
- B. /etc/bash.cf
- C. /etc/bash.conf
- D. /etc/bash.bashrc

**Answer: D**

### Question: 5

You have a test directory with the following permissions: rwx - - - - -  
You want to change the permissions to the following values: r-xr-xr-x.  
Which command accomplishes this?

- A. chmod 777 test
- B. chmod a=rx test
- C. chmod u=rx,a-rx test
- D. chmod u+w,g+rx,o+rx test

**Answer: B**

<http://www.computerhope.com/unix/uchmod.htm>

### Question: 6

You would like to run command2 only if command1 completed successfully.  
Which command accomplishes this task?

- A. command1 || command2
- B. command1 ;; command2
- C. command1 >> command2
- D. command1 && command2

**Answer: D**

<http://www.techrepublic.com/article/specifying-command-execution-order-in-linux/>

## Question: 7

Which command installs most rpm packages?

- A. rpm package\_name.rpm
- B. rpm - -package\_name.rpm
- C. rpm -i package\_name.rpm
- D. install package\_name.rpm
- E. install -i package\_name.rpm

**Answer: C**

<http://www.rpm.org/max-rpm/ch-rpm-install.html>

## Question: 8

Using the rsync command, you want to mirror the directories, including any hidden files and directories within /

home (not the /home directory itself) to the /backup directory.

Which command accomplishes this?

- A. rsync -a /home /backup
- B. rsync -a /home/ /backup
- C. rsync -a /home/\* /backup
- D. rsync -a /home/? /backup

**Answer: B**

<https://www.digitalocean.com/community/tutorials/how-to-use-rsync-to-sync-local-and-remote-directories-on-avps>

## Question: 9

What command lists the registered PolKit actions?

- A. pkaction
- B. polkit-list -t actions
- C. policy -l -a
- D. polkit-agent -l -t=actions

**Answer: A**

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<https://www.freedesktop.org/software/polkit/docs/latest/pkaction.1.html>

## Question: 10

What command disables the ssh service on a systemd system?

- A. systemctl disable sshd
- B. systemdctl disable sshd
- C. systemd-stop sshd
- D. systemctl sshd - --status=disabled

**Answer: A**

[https://docs.fedoraproject.org/en-US/Fedora/15/html/Deployment\\_Guide/ch-Services\\_and\\_Daemons.html](https://docs.fedoraproject.org/en-US/Fedora/15/html/Deployment_Guide/ch-Services_and_Daemons.html)