

# DUMPSARENA

## Linux Security

[ECCouncil 212-77](#)

**Total Questions: 10**  
**Version Demo**

<https://dumpsarena.com>  
[sales@dumpsarena.com](mailto:sales@dumpsarena.com)

#### QUESTION NO: 1

You think that someone has been attempting to hack into your system by attacking your `/etc/passwd` file. What can you do to increase the security of your system?

- A. Change all the passwords in the `/etc/passwd` file to `x`.
- B. Implement shadow passwords using the `spasswd` command.
- C. Change all the passwords in the `/etc/passwd` file to `*`.
- D. Implement shadow passwords using the `pwconv` command.

**Answer: D**

#### QUESTION NO: 2

`server/computer` combination appears in both `hosts.allow` and `hosts.deny`. What's the result of this configuration when TCP Wrappers runs?

- A. `hosts.deny` takes precedence; the client is denied access to the server.
- B. `hosts.allow` takes precedence; the client is granted access to the server.
- C. The system's administrator is paged to decide whether to allow access.
- D. TCP Wrappers refuses to run and logs an error in `/var/log/messages`.

**Answer: B**

#### QUESTION NO: 3

Which of the following is a correct entry in the `/etc/hosts` file?

- A. `search the-nashes.net`
- B. `10.254.90.135 deedee.the-nashes.net`

- C. deedee 10.254.90.135/ip
- D. nameserver 10.254.90.131

**Answer: B**

#### QUESTION NO: 4

You are working in Linux when a program hits a flaw and stops running. Which command can be used to end the process?

- A. end
- B. CTRL-ALT-DEL
- C. stop
- D. wait
- E. kill

**Answer: E**

#### QUESTION NO: 5

What would the following command do?

```
cat MyFile | sort | tee | lpr
```

- A. Print the contents of MyFile in alphabetical order and display the contents of MyFile in sorted order.
- B. Print the contents of MyFile in alphabetical order and display the contents of MyFile.
- C. It would not work because it contains too many pipes.
- D. Print the contents of MyFile in alphabetical order.

**Answer: A**

**QUESTION NO: 6**

Which of the following statements applies to the IP address 192.168.0.1?

- A.** It is reserved.
- B.** It cannot be assigned to a host that accesses the Internet.
- C.** It is designated for multicast transmission.
- D.** It can be freely assigned to a host on a private network

**Answer: A**

**QUESTION NO: 7**

A computer is chained firmly to the wall, all of its accounts are secured with good shadowed passwords, and it's configured to boot only from its hard disk, but the system has no BIOS or boot loader password. No users are currently logged into this system. How might a malicious individual without an account on this system corrupt it if given a few minutes alone with it? (Choose two)

- A.** The intruder could reboot it, reconfigure it to boot from floppy, boot a DOS floppy, and use DOS's disk utilities to delete the Linux partitions and erase the hard disk.
- B.** The intruder could open the case, remove the hard disk and insert it in another computer, then modify the configuration files and return the hard disk to the original machine.
- C.** The intruder could run a password-cracking program on the system's `/etc/passwd` file, thus obtaining all the user's passwords for use in further compromising the system at a later date.
- D.** The intruder could utilize a bug in `su`, `passwd`, or some other SUID root program to acquire root privileges and then alter the system's configuration files.

**Answer: A,B**

**QUESTION NO: 8**

On Linux systems, how can root logins be restricted?

- A. With the /etc/default/login file
- B. With the /etc/default/useradd file
- C. With the .profile file
- D. With the /etc/securetty file

**Answer: D**

**QUESTION NO: 9**

Which command creates a file system in Linux?

- A. CRFS
- B. FS
- C. FDISK
- D. MKFS

**Answer: D**

**QUESTION NO: 10**

What is the name of the file that contains encrypted hashes of passwords on a Linux system?

- A. /etc/shadow
- B. /etc/.passwd
- C. /etc/passwd
- D. /.secure/.htaccess

**Answer: C**