
QUESTION 1:

Which of the following is true of Linux passwords?

- A. They are changed with the password utility.
- B. They must be changed once a month.
- C. They may consist only of lowercase letters and numbers.
- D. They may be changed by the user who owns an account or by root.

Answer: A

QUESTION 2:

Assume that you have just logged on as a regular user. Which of the following commands allows you to edit the file with user passwords associated with the Shadow Password Suite?

- A. `vi /etc/shadow`
- B. `sudo -c "vi /etc/shadow"`
- C. `su -c "vi /etc/shadow"`
- D. `visu vi /etc/passwd`

Answer: B

QUESTION 3:

Under the bash shell which is the most appropriate place to set environment variables that apply to all users?

- A. `/etc/skel`
- B. `rc.sysinit`
- C. `/etc/profile`
- D. `/etc/bashrc`
- E. `rc.local`

Answer: A

QUESTION 4:

Which of the following measures is the most effective way to prevent attacks through various network services?

- A. Disable a service in the appropriate `/etc/xinetd.d` configuration file.
- B. Use a firewall to drop all requests to unneeded services.
- C. Block service requests with the appropriate commands in `/etc/hosts.deny`.

D. Uninstall unneeded network services.

Answer: D

QUESTION 5:

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 6:

Which of the following are ways to disable dynamic routing?

- A. The linuxconf Gated Daemon screen
- B. The linuxconf Routed Daemon screen
- C. `echo "0" > /proc/sys/net/ipv4/dynamic_routing`
- D. Editing `/etc/sysconfig/network-scripts`

Answer: B

QUESTION 7:

Which of the following is not a Linux DHCP client?

- A. dhcpcd
- B. pump
- C. dhcpd
- D. dhclient

Answer: A

QUESTION 8:

How should you engage users in helping to secure your computer's passwords?

- A. Educate them about the importance of security, the means of choosing good passwords, and the ways crackers can obtain passwords.
- B. Instruct your users to e-mail copies of their passwords to themselves on other systems so that they're readily available in case of an emergency.
- C. Enforce password change rules but don't tell users how crackers obtain passwords