Exam Code: 117-202

Exam Name: LPI Level 2 Exam 202

Vendor: Linux Professional Institute

Version: DEMO

Part: A

1: In a PAM configuration file, a sufficient control allows access:

A.Immediately on success, if no previous required or requisite control failed.

B.Immediately on success, regardless of other controls.

C.After waiting if all other controls return success.

D.Immediately, but only if the user is root.

Correct Answers: A

2: Select the alternative that shows the correct way to disable a user login (except for root).

A.The use of the pam_nologin module along with the /etc/login configuration file.

B.The use of the pam_deny module along with the /etc/deny configuration file.

C.The use of the pam_pwdb module along with the /etc/pwdb.conf configuration file.

D.The use of the pam_console module along with the /etc/security/console.perms configuration file.

E.The use of the pam_nologin module along with the /etc/nologin configuration file.

Correct Answers: E

3: The host, called "lpi", with the MAC address "08:00:2b:4c:59:23" should always be given the IP address of 192.168.1.2 by the DHCP server. Which of the following configurations will achieve this?

A.host lpi {

hardware-ethernet 08:00:2b:4c:59:23;

fixed-address 192.168.1.2;

}

B.host lpi {

mac=08:00:2b:4c:59:23;

ip=192.168.1.2;

}

C.host lpi = 08:00:2b:4c:59:23 192.168.1.2

D.host lpi {

hardware ethernet 08:00:2b:4c:59:23;

fixed-address 192.168.1.2;

}

E.host lpi {

hardware-address 08:00:2b:4c:59:23;

fixed-ip 192.168.1.2;

}

Correct Answers: D

4: Which command can be used to change the password for an LDAP entry?

Correct Answers: LDAPPASSWD

5: Which answer best describes the meaning of the following LDAP search command: ldapsearch

-x "(&(cn=marie)(telephoneNumber=9*))"

A.It is searching for all entries that don't have the cn attribute equal to marie OR the telephoneNumber attribute starting with number 9.

B.It is searching for all entries that have the cn attribute equal to marie AND the telephoneNumber attribute starting with number 9.

C.It is searching for all entries that have the cn attribute equal to marie AND the telephoneNumber attribute ending with number 9.

D.It is searching for all entries that don't have the cn attribute equal to marie AND the telephoneNumber attribute starting with number 9.

E.It is searching for all entries that have the cn attribute different than marie OR the telephoneNumber attribute starting with number 9.

Correct Answers: B

6: Which of the following options can be passed to a DHCP client machine using configuration options on the DHCP server?

A.The NIS domain name.

B.The resolving order in /etc/resolv.conf.

C.The priority order in nsswitch.conf.

D.The filter rules for iptables.

E.The contents of hosts.allow and hosts.deny.

Correct Answers: A

7: LDAP-based authentication against a newly-installed LDAP server does not work as expected. The file /etc/pam.d/login includes the following configuration parameters. Which of them is NOT correct?

A.password required /lib/security/pam_ldap.so

B.auth sufficient /lib/security/pam_ldap.so use_first_pass

C.account sufficient /lib/security/pam_ldap.so

D.password required /lib/security/pam_pwdb.so

E.auth required /lib/security/pam_ldap.so

Correct Answers: E

8: For an LDAP client configuration, the LDAP base needs to be set. Which TWO of the following actions would achieve that?

A.export LDAPBASE=dc=linuxfoo,dc=com

B.export BASE=dc=linuxfoo,dc=com

C.Edit ldapbase.conf and add "BASE dc=linuxfoo,dc=com".

D.Edit cldap.conf and add "BASE dc=linuxfoo,dc=com".

E.Edit ldap.conf and add "BASE dc=linuxfoo,dc=com".

Correct Answers: A E

9: In which directory are the PAM modules stored?

Correct Answers: /LIB/SECURITY

10: According to the dhcpd.conf file below, which domain name will clients in the 172.16.87.0/24 network get?

default-lease-time 1800;

max-lease-time 7200;

option domain-name "example.com"

subnet 172.16.87.0 netmask 255.255.255.0 {

        range 172.16.87.128 172.16.87.254;

        option broadcast-address 172.16.87.255;

        option domain-name-servers 172.16.87.1;

        option domain-name "lab.example.com";

}

subnet 172.16.88.0 netmask 255.255.255.0 {

        range 172.16.88.128 172.16.88.254;

        option broadcast-address 172.16.88.255;

        option domain-name-servers 172.16.88.1;

}

Correct Answers: LAB.EXAMPLE.COM

11: To allow X connections to be forwarded from or through an SSH server, what line must exist in the sshd configuration file?

Correct Answers: X11FORWARDINGYES

12: Which TWO of the following statements about the tcp_wrappers configuration files are correct?

A.Both files must be edited, to get tcp_wrappers to work properly.

B.It is possible to configure tcp_wrappers using just one file.

C.(x)inetd requires these files.

D.All programs that provide network services use these files to control access.

E.tcpd uses these files to control access to network services.

Correct Answers: B E

13: What command must be used to create an SSH key-pair? Please enter the command without the path or any options or parameters.

Correct Answers: SSH-KEYGEN

14: Which environment variables are used by ssh-agent? (Please select TWO variables)

A.SSH_AGENT_KEY

B.SSH_AGENT_SOCK

C.SSH_AGENT_PID

D.SSH_AUTH_SOCK

E.SSH_AUTH_PID

Correct Answers: C D

15: Which of the following is NOT included in a Snort rule header?

A.protocol

B.action

C.source IP address

D.packet byte offset

E.source port

Correct Answers: D

16: On a newly-installed mail server with the IP address 10.10.10.1, ONLY local networks should be able to send email. How can the configuration be tested, using telnet, from outside the local network?

A.telnet 10.10.10.1 25

MAIL FROM:<admin@example.com>

RECEIPT TO:<someone@example.org>

B.telnet 10.10.10.1 25

RCPT FROM:<admin@example.com>

MAIL TO:<someone@example.org>

C.telnet 10.10.10.1 25

HELLO bogus.example.com

MAIL FROM:<anyone@example.org>

RCPT TO:<someone@example.net>

D.telnet 10.10.10.1 25

HELO bogus.example.com

MAIL FROM:<anyone@example.org>

RCPT TO:<someone@example.net>

E.telnet 10.10.10.1 25

HELO: bogus.example.com

RCPT FROM:<anyone@example.org>

MAIL TO:<someone@example.net>

Correct Answers: D

17: A program, called vsftpd, running in a chroot jail, is giving the following error:

/bin/vsftpd: error while loading shared libraries: libc.so.6: cannot open shared object file: No such file or directory.

Which TWO of the following are possible solutions?

A.Get the vsftp source code and compile it statically.

B.The file /etc/ld.so.conf must contain the path to the   appropriate lib directory in the chroot jail.

C.Create a symbolic link that points to the required library outside the chroot jail.

D.Copy the required library to the appropriate   lib directory in the chroot jail.

E.Run the program using the command chroot and the option -static_libs.

Correct Answers: A D

18: Which of the following organisations track and report on security related flaws in computer technology? (Please select TWO answers)

A.Bugtraq

B.CERT
C.CSIS
D.Freshmeat
E.Kernel.org
Correct Answers: A B

19: This program has 3 operating modes: copy-in mode, copy-out mode, and copy-pass mode, and is used to copy files into or out of archives.   What program is this? (Please provide the command name only, with no arguments or path.)
Correct Answers: CPIO

20: A security-conscious administrator would change which TWO of the following   lines found in an SSH configuration file?
A.Protocol 2,1
B.PermitEmptyPasswords no
C.Port 22
D.PermitRootLogin yes
E.IgnoreRhosts yes
Correct Answers: A D