

LPI 303-200 Exam

Volume: 60 Questions

Question No : 1

Which of the following access control models is established by using SELinux?

- A. Security Access Control (SAC)
- B. Group Access Control (GAC)
- C. User Access Control (UAC)
- D. Discretionary Access Control (DAC)
- E. Mandatory Access Control (MAC)

Answer: E

Question No : 2

Which of the following prefixes could be present in the output of `getcifsacl`? (Choose THREE correct answers.)

- A. ACL
- B. GRANT
- C. GROUP
- D. OWNER
- E. SID

Answer: A,C,E

Question No : 3

What effect does the following command have on TCP packets?

```
iptables- A INPUT -d 10 142 232.1 -p tcp -dport 20:21 -j ACCEPT
```

- A. Forward all TCP traffic not on port 20 or 21 to the IP address 10.142.232.1
- B. Drop all TCP traffic coming from 10.142.232.1 destined for port 20 or 21.

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C. Accept only TCP traffic from 10.142.232.1 destined for port 20 or 21.

D. Accept all TCP traffic on port 20 and 21 for the IP address 10.142.232.1

Answer: C

Question No : 4

How are SELinux permissions related to standard Linux permissions? (Choose TWO correct answers.)

A. SELinux permissions override standard Linux permissions.

B. standard Linux permissions override SELinux permissions.

C. SELinux permissions are verified before standard Linux permissions.

D. SELinux permissions are verified after standard Linux permissions.

Answer: B,D

Question No : 5

Which of the following commands disables the automatic password expiry for the user usera?

A. `chage --maxdays none usera`

B. `chage -maxdays 99 usera`

C. `chage --maxdays -1 usera`

D. `chage --lastday none usera`

E. `chage --lastday 0 usera`

Answer: C

Question No : 6

Which of the following commands changes the source IP address to 192.0.2.11 for all IPv4 packets which go through the network interface eth0?

A. `iptables -t nat -A POSTROUTING -o eth0 -j SNAT -to-source 192.0.2.11`

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- B. `iptables -t nat -A PREROUTING -i eth0 -j SNAT -to-source 192.0.2.11`
- C. `iptables -t nat -A POSTROUTING -o eth0 -j DNAT -to-source 192.0.2.11`
- D. `iptables -t mangle -A POSTROUTING -i eth0 -j SNAT -to-source 192.0.2.11`
- E. `iptables -t mangle -A POSTROUTING -o eth0 -j SNAT -to-source 192.0.2.11`

Answer: A

Question No : 7

Which command, included in BIND, generates DNSSEC keys? (Specify ONLY the command without any path or parameters.)

Answer: `dnssec-keygen`

Question No : 8

Which of the following commands displays all ebtable rules contained in the table filter including their packet and byte counters?

- A. `ebtables -t nat -L -v`
- B. `ebtables-L-t filter -Lv`
- C. `ebtables-t filter-L-Lc`
- D. `ebtables -t filter -Ln -L`
- E. `ebtables-L -Lc-t filter`

Answer: C

Question No : 9

Which of the following statements are true regarding the certificate of a Root CA? (Choose TWO correct answers.)

- A. It is a self-signed certificate.
- B. It does not include the private key of the CA

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- C. It must contain a host name as the common name.
- D. It has an infinite lifetime and never expires.
- E. It must contain an X509v3 Authority extension.

Answer: A,B,E

Question No : 10

Which of the following statements describes the purpose of ndpmon?

- A. it monitors the network for neighbor discovery messages from new IPv6 hosts and routers
- B. it monitors remote hosts by periodically sending echo requests to them.
- C. it monitors the availability of a network link by querying network interfaces.
- D. It monitors the network for IPv4 nodes that have not yet migrated to IPv6.
- E. It monitors log files for failed login attempts in order to block traffic from offending network nodes

Answer: A

Question No : 11

Which of the following commands adds a new user usera to FreeIPA?

- A. `useradd usera --directory ipa --gecos *User A"`
- B. `ldap- useradd --H ldaps://ipa-server CN=UserA --attribs "Firstname: User: Lastname: A"`
- C. `ipa-admin create user --account usera -_fname User --iname A`
- D. `ipa user-add usera --first User --last A`
- E. `ipa-user- add usera --name "User A"`

Answer: D

Question No : 12

Which option of the `openvpn` command should be used to ensure that ephemeral keys are not written to

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the swap space?

- A. --mlock
- B. --no-swap
- C. --root-swap
- D. --keys-no-swap

Answer: A

Question No : 13

Which of the following statements is used in a parameter file for setkey in order to create a new SPD entry?

- A. spd
- B. addspd
- C. newspd
- D. spdnew
- E. spdadd

Answer: E

Question No : 14

Which of the following terms refer to existing scan techniques with nmap? (Choose TWO correct answers.)

- A. Xmas Scan
- B. Zero Scan
- C. FIN Scan
- D. IP Scan
- E. UDP SYN Scan