# LPI

## Exam 303-200

## 303-200: LPIC-3 Exam 303: Security, version 2.0

### Version: 7.0

### [ Total Questions:   60 ]

**Question No : 1**

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 : 2**

Which of the following openssl commands generates a certificate signing request (CSR) using the already existing private key contained in the file private/keypair.pem?

**A.** openssl req -key private/keypair.pem -out req/csr.pem
**B.** openssl req - new -key private/keypair.pem -out req/csr.pem
**C.** openssl gencsr -key private/keypair.pem -out req/csr.pem
**D.** openssl gencsr -new- key private/keypair.pem -out req/csr.pem

**Answer: B**

**Question No : 3**

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 : 4**

Which of the following expressions are valid AIDE rules? (Choose TWO correct answers.)

**A.** !/var/run/.*
**B.**  append: /var/log/*
**C.** /usr=all
**D.** #/bin/
**E.** /etc p+i+u+g

**Answer: A,E**

**Question No : 5 CORRECT TEXT**

Which command included in the Linux Audit system provides searching and filtering of the audit log? (Specify ONLY the command without any path or parameters.)

**Answer:** ausearch

**Question No : 6**

Which of the following statements are true regarding the certificate? (Choose THREE correct answers.)

**A.**  This certificate belongs to a certification authority.
**B.**  This certificate may be used to sign certificates of subordinate certification authorities.
**C.**  This certificate may never be used to sign any other certificates
**D.**  This certificate may be used to sign certificates that are not also a certification authority
**E.**  This certificate will not be accepted by programs that do not understand the listed extension

**Answer: A,B,D**

**Question No : 7**

Which of the following parameters to openssl s_client specifies the host name to use for TLS Server Name Indication?

**A.** -tlsname
**B.** -servername
**C.** -sniname
**D.** -vhost
**E.** -host

**Answer: B**

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### Question No : 8

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

**Answer: A,C**

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### Question No : 9

Which of the following statements are valid wireshark capture filters? {Choose TWO correct answers.)

**A.** port range 10000:tcp-15000:tcp
**B.** port-range tcp 10000-15000
**C.** tcp portrange 10000-15000
**D.** portrange 10000/tcp-15000/tcp
**E.** portrange 10000-15000 and tcp

**Answer: C,E**

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### Question No : 10

Which of the following statements is true about chroot environments?

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