

020-100 Exam Info and Free Practice Test Professional Quiz Study Materials [Q86-Q105]



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020-100 Exam Info and Free Practice Test Professional Quiz Study Materials Accurate Hot Selling 020-100 Exam Dumps 2025 Newly Released

Lpi 020-100 exam is a valuable certification for IT professionals who work with Linux-based systems and want to specialize in Linux security. It validates the candidate's skills and knowledge in securing Linux systems against various threats and demonstrates their expertise to potential employers. Candidates who pass the exam can also join the LPI community and gain access to various resources, including professional development opportunities, job listings, and networking events.

The Linux Professional Institute Security Essentials Exam 020, also known as Lpi 020-100, is a certification exam designed to validate the skills and knowledge of IT professionals in securing Linux systems. 020-100 exam is aimed at individuals who work with Linux-based systems and are responsible for securing them against various threats.

QUESTION 86

Which of the following is a type of security assessment that simulates an attack on a system to evaluate its security posture?

Response:

- * Vulnerability scanning
- * Risk assessment
- * Penetration testing
- * Security audit

QUESTION 87

Which of the following is a simple and lightweight protocol transport layer that is commonly used for applications that require low-latency and real-time data transfer?

Response:

- * TCP
- * UDP
- * DHCP
- * ICMP

QUESTION 88

Which of the following laws regulates the use of personal information in the European Union?

Response:

- * General Data Protection Regulation (GDPR)
- * Children's Online Privacy Protection Act (COPPA)
- * Electronic Communications Privacy Act (ECPA)
- * Computer Fraud and Abuse Act (CFAA)

QUESTION 89

Which type of VPN is used to connect two or more networks securely over the Internet?

Response:

- * Client-to-site VPN
- * Site-to-site VPN
- * Organization-specific VPN
- * Public VPN

QUESTION 90

Which of the following is a characteristic of Perfect Forward Secrecy (PFS)?

Response:

- * It relies on a single long-term private key for all sessions.
- * It is not used in modern encryption protocols.
- * It generates a unique session key for each session.
- * It uses symmetric encryption for all sessions.

QUESTION 91

Which of the following is the role of OpenPGP key servers?

Response:

- * OpenPGP key servers manage email communications.
- * OpenPGP key servers are only used with Mozilla Thunderbird.
- * OpenPGP key servers provide antivirus protection for email communications.
- * They allow users to store and retrieve public keys associated with an email address.

QUESTION 92

What is one of the biggest risks associated with using the darknet?

Response:

- * Limited access to content
- * Slower internet speeds
- * Exposure to malware and viruses
- * Higher costs for accessing websites

QUESTION 93

Which of the following is a type of attack that floods a network with traffic to disrupt its normal operation?

Response:

- * Man in the Middle
- * Traffic interception
- * Botnet
- * DoS

QUESTION 94

What type of threat actor is an individual or group who use hacking as a form of activism to promote a particular social or political cause?

Response:

- * Script kiddie
- * Insider threat
- * Hacktivist
- * Nation-state actor

QUESTION 95

Which of the following is a wired network connection commonly used for local area networks?

Response:

- * Twisted pair
- * Bluetooth
- * Fiber optic
- * Coaxial

QUESTION 96

Which of the following is a protocol used to translate domain names to IP addresses?

Response:

- * TCP
- * UDP
- * ICMP
- * DNS

QUESTION 97

Which of the following is an example of cybermobbing?

Response:

- * Posting a negative comment on social media
- * Creating a secure password
- * Sharing personal information with a friend
- * Using a script blocker to prevent advertisements

QUESTION 98

What is an on-path attack in penetration testing?

Response:

- * An attack where the attacker injects malicious code into the host system
- * An attack where the attacker sends a large amount of traffic to the target system to overload it
- * An attack where the attacker places their workstation between two hosts during communication to intercept, monitor, and relay communications
- * An attack where the attacker impersonates a legitimate user to gain unauthorized access to a system

QUESTION 99

Which of the following methods can be used to ensure the confidentiality of an email?

Response:

- * Posting on social media
- * Sending email in plain text
- * OpenPGP encryption
- * Using a simple substitution cipher

QUESTION 100

Which of the following is a type of attack where an attacker intercepts and reads network traffic?

Response:

- * Botnet
- * Traffic interception
- * DoS
- * Packet filter

QUESTION 101

Which of the following is an example of multi-factor authentication (MFA)?

Response:

- * Using a password and a security question
- * Using a password and a fingerprint
- * Using a password and a unique PIN
- * Using a password and the user,s date of birth

QUESTION 102

Which of the following is a characteristic of a secure password?

Response:

- * Short length
- * No special characters
- * Complexity
- * Infrequent changes

QUESTION 103

Mark is concerned about the security of his online accounts and wants to use two-factor authentication (2FA) to enhance their protection. Which of the following methods of 2FA is the most secure?

Response:

- * Receiving a verification code via SMS
- * Using an authenticator application
- * Answering security questions
- * Using a more complex password

QUESTION 104

What is a common consequence of ransomware?

Response:

- * Loss of sensitive information
- * System crashes
- * Network slowdown
- * Increased memory usage

QUESTION 105

Which of the following is a cloud computing service model where customers rent a platform for developing, running, and managing applications?

Response:

- * Platform as a Service (PaaS)
- * Infrastructure as a Service (IaaS)

- * Desktop as a Service (DaaS)
- * Software as a Service (SaaS)

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