

# CompTIA

**SY0-501 Exam**

**CompTIA Security+ Certification Exam**

**Questions & Answers  
Demo**

# Version: 65.0

Topic 1, Exam Pool A

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**Question: 1**

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Which of the following is the BEST way to protect kiosk computers from theft in a public setting?

- A. Secure the computer with a cable lock
- B. Require biometric authentication
- C. Use a security enclosure
- D. Encrypt the hard drive

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**Answer: A**

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**Question: 2**

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An information systems owner has decided to create a more stringent password policy based on recent reports that systems are being compromised with current user credentials. The current policy has password complexity reuse and history measures in place, however, attackers are repeatedly gaming access to the systems after passwords have been changed. Which of the following would be the BEST method to add to the password policy to prevent compromise?

- A. Password recovery
- B. Account expiration
- C. Password length
- D. Account lockout

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**Answer: B**

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**Question: 3**

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Smart home devices that are always on or connected, such as HVAC system components, introduce SOHO networks to risks because of:

- A. default factory settings and constant communication channels to cloud servers
- B. strong passwords which are not known by SOHO administrators preventing security patching
- C. IoT devices requiring.
- D. automatic firmware updates constantly shifting the threat landscape

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**Answer: A**

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**Question: 4**

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An organization requires three separate factors for authentication to sensitive systems. Which of the following would BEST satisfy the requirement?

- A. Fingerprint. PIN. and mother's maiden name
- B. One-time password sent to a smartphone thumbprint. and home street address

- C. Fingerprint, voice recognition, and password
- D. Password, one-time password sent to a smartphone, and text message sent to a smartphone

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**Answer: B**

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**Question: 5**

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Joe, a network administrator, ran a utility to perform banner grabbing to look for an older version of FTP service running on the servers. Which of the following BEST describes the underlying purpose of this approach?

- A. Identify lack of security controls
- B. Identify misconfigurations
- C. Identify vulnerabilities
- D. Identify poor firewall rules

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**Answer: C**

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