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QUESTION 1

A security analyst is performing a manual audit of captured data from a packet analyzer. The analyst looks for base64 encoded strings and applies the filter `http.authbasic`. Which of the following describes what the analyst is looking for?

- A. Unauthorized software
- B. Unencrypted credentials
- C. SSL certificate issues
- D. Authentication tokens

Correct Answer: D

QUESTION 2

A systems administrator just issued the `ssh-keygen -t rsa` command on a Linux terminal. Which of the following BEST describes what the `rsa` portion of the command represents?

- A. A key generation algorithm
- B. A hashing algorithm
- C. A public key infrastructure type
- D. A certificate authority type

Correct Answer: A

QUESTION 3

A systems administrator has created network file shares for each department with associated security groups for each role within the organization. Which of the following security concepts is the systems administrator implementing?

- A. Separation of duties
- B. Permission auditing
- C. Least privilege
- D. Standard naming convention

Correct Answer: C

QUESTION 4



Which of the following is the purpose of an industry-standard framework?

- A. To promulgate compliance requirements for sales of common IT systems
- B. To provide legal relief to participating organizations in the event of a security breach
- C. To promulgate security settings on a vendor-by-vendor basis
- D. To provide guidance across common system implementations

Correct Answer: D

QUESTION 5

A security analyst is assessing a small company's internal servers against recommended security practices. Which of the following should the analyst do to conduct the assessment? (Choose two.)

- A. Compare configurations against platform benchmarks
- B. Confirm adherence to the company's industry-specific regulations
- C. Review the company's current security baseline
- D. Verify alignment with policy related to regulatory compliance
- E. Run an exploitation framework to confirm vulnerabilities

Correct Answer: CE

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