

Password Attacks

Sample heading replace with your information.

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Seat 99 (Grade level 13)

Cyber Fundamentals

1. A password should never be stored _____. (Select two)

- A. in plaintext
- B. in ciphertext
- C. encrypted
- D. unencrypted
- E. in the shadow file

Answer: _____

2. Which directory is the shadow file stored on a Linux system?

- A. home
- B. etc
- C. bin
- D. lib

Answer: _____

3. Which file preceded the shadow file on a Linux system?

- A. hidden
- B. private
- C. passwd
- D. root

Answer: _____

4. A _____ attack is done by trying all possible combinations and permutations until success.

- A. Spraying
- B. Rainbow table
- C. Brute Force
- D. Dictionary

Answer: _____

5. Brute force attacks must be done online.

- A. True
- B. False

Answer: _____

6. A _____ attack is a brute-force technique where attackers run through common words and phrases.

- A. dictionary
- B. spraying
- C. rainbow table
- D. commonality

Answer: _____

7. A _____ attack is a brute-force technique where attackers use a few commonly used passwords.

- A. dictionary
- B. spraying
- C. rainbow table
- D. commonality

Answer: _____

8. A _____ attack is a brute-force technique where attackers use a pre-calculated series of hashes.

- A. dictionary
- B. spraying
- C. rainbow table
- D. commonality

Answer: _____

9. What can be added to a password to increase the strength of the password?

- A. Salt
- B. Pepper
- C. Paprika
- D. Thyme

Answer: _____