QUESTION 361

Which one of the following conditions is NOT necessary for a long dictionary attack to succeed?

- A. The attacker must have access to the target system.
- B. The attacker must have read access to the password file.
- C. The attacker must have write access to the password file.
- D. The attacker must know the password encryption mechanism and key variable.

Correct Answer: C

QUESTION 362

What is an important factor affecting the time required to perpetrate a manual trial and error attack to gain access to a target computer system?

- A. Keyspace for the password.
- B. Expertise of the person performing the attack.
- C. Processing speed of the system executing the attack.
- D. Encryption algorithm used for password transfer.

Correct Answer: A

QUESTION 363

Which one of the following BEST describes a password cracker?

- A. A program that can locate and read a password file.
- B. A program that provides software registration passwords or keys.
- C. A program that performs comparative analysis.
- D. A program that obtains privileged access to the system.

Correct Answer: C

QUESTION 364

If a token and 4-digit personal identification number (PIN) are used to access a computer system and the token performs off-line checking for the correct PIN, what type of attack is possible?

- A. Birthday
- B. Brute force
- C. Man-in-the-middle
- D. Smurf

Correct Answer: B

QUESTION 365

Which of the following actions can increase the cost of an exhaustive attack?

- A. Increase the age of a password.
- B. Increase the length of a password.
- C. None of the choices.
- D. Increase the history of a password.

Correct Answer: B

QUESTION 366

Which of the following attacks focus on cracking passwords?

- A. SMURF
- B. Spamming
- C. Teardrop
- D. Dictionary

Correct Answer: D

QUESTION 367

Which of the following can best eliminate dial-up access through a Remote Access Server as a hacking vector?

- A. Using TACACS+ server.
- B. Installing the Remote Access Server outside the firewall and forcing legitimate users to authenticate to the firewall.
- C. Setting modem ring count to at least 5.
- D. Only attaching modems to non-networked hosts.

Correct Answer: B

QUESTION 368

What is known as decoy system designed to lure a potential attacker away from critical systems?

- A. Honey Pots
- B. Vulnerability Analysis Systems
- C. File Integrity Checker
- D. Padded Cells

Correct Answer: A

QUESTION 369

Which of the following will you consider as a program that monitors data traveling over a network?

- A. Smurfer
- B. Sniffer
- C. Fragmenter
- D. Spoofer

Correct Answer: B

QUESTION 370

Which of the following is NOT a system-sensing wireless proximity card?

- A. magnetically striped card
- B. passive device
- C. field-powered device
- D. transponder

Correct Answer: A

QUESTION 371

Attacks on smartcards generally fall into what categories?

- A. Physical attacks.
- B. Trojan Horse attacks.
- C. Logical attacks.
- D. All of the choices, plus Social Engineering attacks.

Correct Answer: D

QUESTION 372

Which of the following attacks could be the most successful when the security technology is properly implemented and configured?

- A. Logical attacks
- B. Physical attacks
- C. Social Engineering attacks
- D. Trojan Horse attacks

Correct Answer: C

QUESTION 373

What type of attacks occurs when normal physical conditions are altered in order to gain access to sensitive information on the smartcard?

- A. Physical attacks
- B. Logical attacks
- C. Trojan Horse attacks
- D. Social Engineering attacks

Correct Answer: A

QUESTION 374

Which one of the following is an example of electronic piggybacking?

- A. Attaching to a communications line and substituting data.
- B. Abruptly terminating a dial-up or direct-connect session.
- C. Following an authorized user into the computer room.
- D. Recording and playing back computer transactions.

Correct Answer: C

QUESTION 375

A system using Discretionary Access Control (DAC) is vulnerable to which one of the following attacks?

- A. Trojan horse
- B. Phreaking
- C. Spoofing
- D. SYN flood

Correct Answer: C

QUESTION 376

Which of the following is an example of an active attack?

- A. Traffic analysis
- B. Masquerading
- C. Eavesdropping
- D. Shoulder surfing

Correct Answer: B

QUESTION 377

What attack involves actions to mimic one's identity?

- A. Brute force
- B. Exhaustive
- C. Social engineering
- D. Spoofing

Correct Answer: D

QUESTION 378

Which access control model enables the owner of the resource to specify what subjects can access specific resources?

- A. Discretionary Access Control
- B. Mandatory Access Control
- C. Sensitive Access Control
- D. Role-based Access Control

Correct Answer: A

QUESTION 379

The type of discretionary access control that is based on an individual's identity is called:

- A. Identity-based access control
- B. Rule-based access control
- C. Non-Discretionary access control
- D. Lattice-based access control

Correct Answer: A

QUESTION 380

Which of the following access control types gives "UPDATE" privileges on Structured Query Language (SQL) database objects to specific users or groups?

- A. Supplemental
- B. Discretionary
- C. Mandatory
- D. System

Correct Answer: C