Exam Number/Code:EX0-107

Exam Name:SCNP Strategic
Infrastructure Security

Version: Demo

QUESTION NO: 1
In the process of public key cryptography, which of the following is true?

A. Only the public key is used to encrypt and decrypt
B. Only the private key can encrypt and only the public key can decrypt
C. Only the public key can encrypt and only the private key can decrypt
D. The private key is used to encrypt and decrypt
E. If the public key encrypts, then only the private key can decrypt

Answer: E

QUESTION NO: 2
As per the guidelines in the ISO Security Policy standard, what is the purpose of the section on Physical and Environmental Security?

A. The objectives of this section are to avoid breaches of any criminal or civil law, statutory, regulatory or contractual obligations and of any security requirements, and to ensure compliance of systems with organizational security policies and standards.
B. The objectives of this section are to prevent unauthorized access, damage and interference to business premises and information; to prevent loss, damage or compromise of assets and interruption to business activities; to prevent compromise or theft of information and information processing facilities.
C. The objectives of this section are to provide management direction and support for information security.
D. The objectives of this section are to maintain appropriate protection of corporate assets and to ensure that information assets receive an appropriate level of protection.
E. The objectives of this section are to control access to information, to prevent unauthorized access to information systems, to ensure the protection of networked services, and to prevent unauthorized computer access.

Answer: B

QUESTION NO: 3
During a one week investigation into the security of your network you work on identifying the information that is leaked to the Internet, either directly or indirectly. One thing you decide to evaluate is the information stored in the Whois lookup of your organizational website. Of the following, what pieces of information can be identified via this method?

A. Registrar
B. Mailing Address
C. Contact Name
D. Record Update

E. Network Addresses (Private)

Answer: A,B,C,D

QUESTION NO: 4
You are aware of the significance and security risk that Social Engineering plays on your company. Of the following Scenarios, select those that, just as described, represent potentially dangerous Social Engineering:

A. A writerfrom a local college newspapers calls and speaks to a network administrator. On the call the writer requests an interview about the current trends in technology and offers to invite the administrator to speak at a seminar.
B. An anonymous caller calls and wishes to speak with the receptionist. On the call the caller asks the receptionist the normal business hours that the organization is open to the public.
C. An anonymous caller calls and wishes to speak with the purchaser of IT hardware and software. On the call the caller lists several new products that the purchaser may be interested in evaluating. The caller asks for a time to come and visit to demonstrate the new products.
D. An email, sent by the Vice President of Sales andMarketing, is received by the Help Desk asking to reset the password of the VP of Sales and Marketing.
E. An email is received by the Chief Security Officer (CSO) about a possible upgrade coming from the ISP to a different brand of router. The CSO is asked for the current network's configuration data and theemailer discusses the method, plan, and expected dates for the rollover to the new equipment.

Answer: D,E

QUESTION NO: 5
During the review of the security logs you notice some unusual traffic. It seems that a user has connected to your Web site ten times in the last week, and each time has visited every single page on the site. You are concerned this may be leading up to some sort of attack. What is this user most likely getting ready to do?

A. Mirror the entire web site.
B. Download entire DNS entries.
C. Scan all ports on a web server.
D. Perform a Distributed Denial of Service attack through the Web server.
E. Allow users to log on to the Internet without an ISP.

Answer: A

QUESTION NO: 6
What type of cipher is used by an algorithm that encrypts data one bit at a time?

A. 64-bit encryption Cipher
B. Block Cipher
C. Stream Cipher
D. Diffuse Cipher
E. Split Cipher

Answer: C

QUESTION NO: 7
You have just become the senior security professional in your office. After you have taken a complete inventory of the network and resources, you begin to work on planning for a successful security implementation in the network. You are aware of the many tools provided for securing Windows 2003 machines in your network. What is the function of Secedit.exe?

A. This tool is used to set the NTFS security permissions on objects in the domain.
B. This tool is used to create an initial security database for the domain.
C. This tool is used to analyze a large number of computers in a domain-based infrastructure.
D. This tool provides an analysis of the local system NTFS security.
E. This tool provides a single point of management where security options can be applied to a local computer or can be imported to a GPO.

Answer: C

QUESTION NO: 8
To increase the security of your network and systems, it has been decided that EFS will be implemented in the appropriate situations. Two users are working on a common file, and often email this file back and forth between each other. Is this a situation where the use of EFS will create effective security, and why (or why not)?

A. No, the security will remain the same since both users will share the same key for encryption.
B. Yes, since the file will be using two keys for encryption the security will increase.
C. No, the security will remain the same since both users will share the same key for decryption.
D. Yes, since the file will be using two keys for decryption the security will increase.
E. No, EFS cannot be used for files that are shared between users.

Answer: E

QUESTION NO: 9
Attackers have the ability to use programs that are able to reveal local passwords by placing some kind of a pointer/cursor over the asterisks in a program's password field. The reason that such tools can uncover passwords in some Operating Systems is because:

A. the passwords are simply masked with asterisks
B. the etc/passwd file is on a FAT32 partition
C. the passwords are decrypted on screen
D. the password text is stored in ASCII format
E. the etc/passwd file is on a FAT16 partition

Answer: A

QUESTION NO: 10
In order for your newly written security policy to have any weight, it must be implemented. Which of the following are the three components of a successful Security Policy Implementation in an organization?

A. Policy Monitoring
B. Policy Design
C. Policy Committee
D. Policy Enforcement
E. Policy Documentation

Answer: A,B,D