

CompTIA Security+ Certification Practice Test 7 (Exam SY0-401)

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Which of the following backup site types allows for fastest disaster recovery?

- ☐ ☐ ☐ Cold site
- ☒ ☒ ☒ Hot site (✔ Your answer)
- ☐ ☐ ☐ Warm site
- ☐ ☐ ☐ Cross-site

✔ You correctly answered this question.

A cold site is the most expensive type of backup site for an organization to operate.

- ☐ ☐ ☐ True
- ☐ ☒ ☒ False (✖ Missed)

🚫 Your answer to this question is incorrect.

Which of the following security controls provide(s) confidentiality? (Select all that apply)

- ☐ ☒ ☒ Encryption (✖ Missed)
- ☐ ☐ ☐ Certificates
- ☐ ☐ ☐ Digital signatures
- ☐ ☒ ☒ Steganography (✖ Missed)
- ☐ ☐ ☐ Hashing

🚫 Your answer to this question is incorrect.

Steganography allows for:

- ☐ ☐ ☐ Checking data integrity
- ☐ ☐ ☐ Calculating hash values
- ☐ ☒ ☒ Hiding data within another piece of data (✖ Missed)
- ☐ ☐ ☐ Data encryption

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► Which of the following security controls provide(s) integrity? (Select all that apply)

☐ ☒ ☐ Hashing (✖ Missed)

☐ ☐ ☐ Steganography

☐ ☐ ☐ Fault tolerance

☐ ☒ ☐ Digital signatures (✖ Missed)

☐ ☒ ☐ Non-repudiation (✖ Missed)

☐ ☐ ☐ Encryption

🚩 Your answer to this question is incorrect.

► What is the purpose of non-repudiation?

☐ ☐ ☐ Hiding one piece of data in another piece of data

☐ ☐ ☐ Ensuring that received data hasn't changed in transit

☐ ☒ ☐ Preventing someone from denying that they have taken specific action (✖ Missed)

☐ ☐ ☐ Transforming plaintext into ciphertext

🚩 Your answer to this question is incorrect.

► Which of the following answers refers to a general term used to describe software designed specifically to damage or disrupt the operation of a computer system?

☐ ☐ ☐ Adware

☐ ☐ ☐ Spyware

☐ ☐ ☐ Spam

☐ ☒ ☐ Malware (✖ Missed)

🚩 Your answer to this question is incorrect.

► What is adware?

☐ ☐ ☐ Unsolicited or undesired electronic messages

☐ ☐ ☐ Malicious program that sends copies of itself to other computers on the network

☐ ☒ ☐ Software that displays advertisements (✖ Missed)

☐ ☐ ☐ Malicious software that collects information about users without their knowledge

🚩 Your answer to this question is incorrect.

► A computer program containing malicious segment that attaches itself to an application program or other executable component is called:

☐ ☐ ☐ Adware

☐ ☒ ☐ Virus (✖ Missed)

☐ ☐ ☐ Spam

☐ ☐ ☐ Flash cookie

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► Malicious software collecting information about users without their knowledge / consent is called:

☐ ☐ ☐ Logic bomb


☐ ☐ ☐ Adware

☐ ☐ ☐ Computer worm

☐ ☒ ☐  Spyware (✖ Missed)

 Your answer to this question is incorrect.


► Which of the following answers refers to malicious software performing unwanted and harmful actions in disguise of a legitimate and useful program?

☐ ☒ ☐  Trojan horse (✖ Missed)

☐ ☐ ☐ Spyware

☐ ☐ ☐ Logic bomb

☐ ☐ ☐ Adware

 Your answer to this question is incorrect.


► Software that cannot be clearly classified as malware is referred to as:

☐ ☐ ☐ Ransomware

☐ ☐ ☐ Adware

☐ ☒ ☐  Grayware (✖ Missed)

☐ ☐ ☐ Shareware

 Your answer to this question is incorrect.


► What is the function of Windows Defender software?

☐ ☐ ☐ Allowing and blocking applications through Windows Firewall

☐ ☒ ☐  Protection against spyware and other potentially unwanted software (✖ Missed)

☐ ☐ ☐ Reviewing computer's status and resolving issues

☐ ☐ ☐ Management of User Account Control (UAC) settings

 Your answer to this question is incorrect.

► A collection of software tools used by a hacker in order to mask intrusion and obtain administrator-level access to a computer or computer network is known as:

☐ ☐ ☐ Backdoor


☐ ☐ ☐ Botnet

☐ ☐ ☐ Honeypot

☐ ☒ ☐  Rootkit (✖ Missed)

☐ ☐ ☐ Armored virus

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► Which of the following answers refers to an undocumented way of gaining access to a program, online service or an entire computer system?

☐ ☐ ☐ Tailgating

☐ ☐ ☐ Rootkit

☐ ☐ ☐ Trojan horse

☐ ☒ ☐ Backdoor (✖ Missed)

🚫 Your answer to this question is incorrect.

► Malicious code activated by a specific event is known as:

☐ ☒ ☐ Logic bomb (✖ Missed)

☐ ☐ ☐ Spyware

☐ ☐ ☐ Trojan horse

☐ ☐ ☐ Armored virus

🚫 Your answer to this question is incorrect.

► A group of computers running malicious software under control of a hacker is referred to as:

☐ ☐ ☐ Intranet

☐ ☒ ☐ Botnet (✖ Missed)

☐ ☐ ☐ Ethernet

☐ ☐ ☐ Honeynet

🚫 Your answer to this question is incorrect.

► Malware that restricts access to a computer system by encrypting files or locking the entire system down until the user performs requested action is known as:

☐ ☐ ☐ Grayware

☐ ☐ ☐ Adware

☐ ☒ ☐ Ransomware (✖ Missed)

☐ ☐ ☐ Spyware

🚫 Your answer to this question is incorrect.

► The process by which malicious software changes its underlying code to avoid detection is called:

☐ ☐ ☐ Fuzzing

☐ ☒ ☐ Polymorphism (✖ Missed)

☐ ☐ ☐ Pharming

☐ ☐ ☐ Spoofing

🚫 Your answer to this question is incorrect.

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► A type of virus that takes advantage of various mechanisms specifically designed to make tracing, disassembling and reverse engineering its code more difficult is known as:

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✔

🔊

Armored virus (✖ Missed)

Rootkit

Logic bomb

Backdoor

Your answer to this question is incorrect.

▶

Which of the following is an example of active eavesdropping?

Phishing

DDoS

Xmas attack

✔

🔊

MITM (✔ Your answer)

You correctly answered this question.

▶

Which of the following attacks uses multiple compromised computer systems against its target? (Select best answer)

Spear phishing

DoS

Watering hole attack

✔

🔊

DDoS (✔ Your answer)

You correctly answered this question.

▶

A replay attack occurs when an attacker intercepts user credentials and tries to use this information later for gaining unauthorized access to resources on a network.

✔

🔊

True (✖ Missed)

False

Your answer to this question is incorrect.

▶

Which of the following authentication protocols offer(s) countermeasures against replay attacks? (Select all that apply)

PAP

✔

🔊

IPsec (✔ Your answer)

OCSP (✖ Your answer)

✔

🔊

Kerberos (✔ Your answer)

✔

🔊

CHAP (✔ Your answer)

Your answer to this question is incorrect.

▶

An email sent from unknown source disguised as a source known to the message receiver is an example of:

✔

🔊

Spoofing (✔ Your answer)

Shoulder surfing

Backdoor

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☐ ☐ ☐ Birthday attack

☒ You correctly answered this question.

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