

N2.4.1- Quiz Malware

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Monday December 25, 2023

Seat 99 (Grade level 13)

Cyber Capstone

0. What is a key characteristic of watering hole attacks?

- A. They rely on exploiting vulnerabilities in computer systems.
- B. They involve directly targeting specific individuals or organizations.
- C. They leverage common websites or resources frequented by the intended victims.
- D. They require social engineering techniques to spread malware.

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1. Which of the following is a characteristic of viruses?

- A. They can self-replicate
- B. They rely on authorized programs to spread
- C. They encrypt information on systems
- D. They record user keystrokes

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2. What is the distinguishing feature of crypto-malware?

- A. It utilizes CPU cycles to generate encryption keys
- B. It records user activity without permission
- C. It relies on authorized programs to operate
- D. It makes your device slower and takes up space

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3. What differentiates ransomware from other forms of crypto-malware?

- A. It encrypts information on systems
- B. It holds victim's information for ransom
- C. It creates a denial of service with no promise of returning access
- D. It spreads autonomously without relying on programs

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4. What is the primary characteristic of trojan malware?

- A. It self-replicates
- B. It encrypts information on systems
- C. It utilizes authorized programs to subvert system defenses
- D. It records user keystrokes

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5. What distinguishes worms from viruses?

- A. They attach themselves to system processes
- B. They rely on authorized programs to spread
- C. They can self-replicate without relying on programs
- D. They encrypt information on systems

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6. What is the primary function of spyware?
- A. To self-replicate and spread across systems
 - B. To encrypt information on systems
 - C. To listen to user activity without permission
 - D. To gain administrative credentials on a system

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7. What are bloatware applications primarily used for?
- A. To slow down devices and take up space
 - B. To record user keystrokes
 - C. To encrypt information on systems
 - D. To self-replicate and spread across systems

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8. What is the purpose of a keylogger?
- A. To listen to user activity without permission
 - B. To gain administrative credentials on a system
 - C. To self-replicate and spread across systems
 - D. To record user's keystrokes to glean information

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9. What is the defining characteristic of bots in the context of malware?
- A. They autonomously act on actions typically sent from a Command and Control server
 - B. They hold victim's information for ransom
 - C. They utilize CPU cycles to generate encryption keys
 - D. They spread autonomously without relying on programs

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10. What is the primary function of a rootkit?
- A. To listen to user activity without permission
 - B. To self-replicate and spread across systems
 - C. To gain administrative credentials on a system
 - D. To encrypt information on systems

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