

Lab #9 - Assessment Worksheet

Eliminating Threats with a Layered Security Approach

Course Name and Number:

Student Name:

Instructor Name:

Lab Due Date:

Lab Assessment Questions & Answers

1. What is the main difference between a virus and a Trojan?
2. A virus or other malware can impact which of the three tenets of information systems security (confidentiality, integrity, or availability)? In what way?
3. Why is it recommended to do an anti-virus signature file update before performing an anti-virus scan on your computer?
4. Why might your co-worker suggest encrypting an archive file before e-mailing it?
5. What kind of network traffic can you filter with the Windows Firewall with Advanced Security?
6. What are typical indicators that your computer system is compromised?
7. What elements are needed in a workstation domain policy regarding use of anti-virus and malicious software prevention tools?