EX-NO-12

Intrusion Detection

AIM:

Learn cyber evasion techniques and put them to the test against two IDS.

PROCEDURE:

- Task 1 Introduction
- Task 2 Intrusion Detection Basics
- Task 3 Network-based IDS (NIDS)
- Task 4 Reconnaissance and Evasion Basics
- Task 5 Further Reconnaissance Evasion
- Task 6 Open-source Intelligence
- Task 7 Rulesets
- Task 8 Host Based IDS (HIDS)
- Task 9 Privilege Escalation Recon
- Task 10 Performing Privilege Escalation
- Task 11 Establishing Persistence
- Task 12 Conclusion Task 1 Introduction :



Task 2 Intrusion Detection Basics:



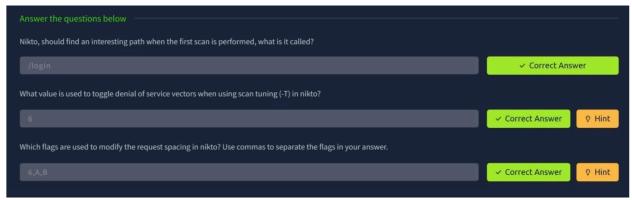
Task 3 Network-based IDS (NIDS)



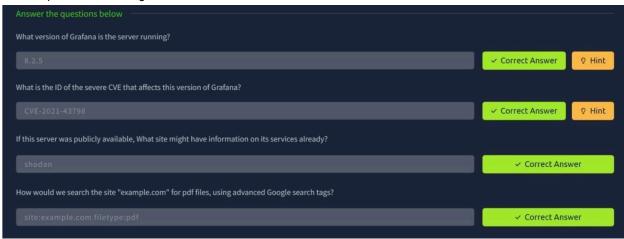
Task 4 Reconnaissance and Evasion Basics:



Task 5 Further Reconnaissance Evasion:



Task 6 Open-source Intelligence:



Task 7 Rulesets:



Task 8 Host Based IDS (HIDS):



Task 9 Privilege Escalation Recon:



Task 10 Performing Privilege Escalation :



Task 11 Establishing Persistence :



Task 12 Conclusion



Result: Thus the Intrusion Detection is completed using tryhackme platform.