NAME:PRIYANKA E ROLL NO:231901038

#### **Intrusion Detection**

## EX-NO-12

**DATE:16.4.25** 

#### 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:**

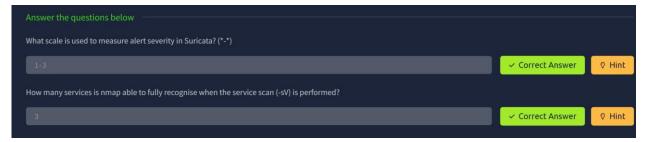


# Task 3 Network-based IDS (NIDS):

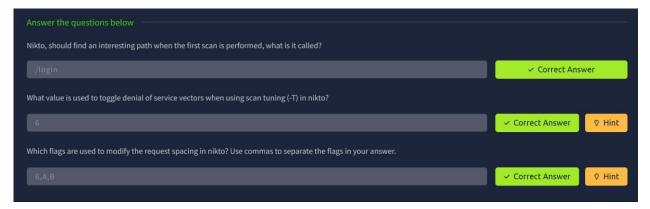


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# Task 4 Reconnaissance and Evasion Basics:



## Task 5 Further Reconnaissance Evasion:

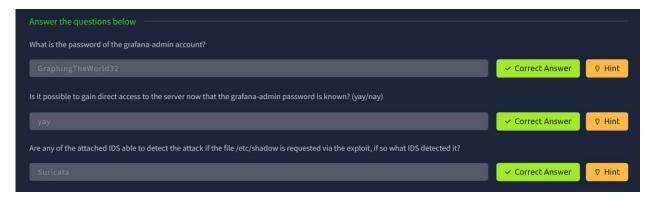


# Task 6 Open-source Intelligence:



Task 7 Rulesets:

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# 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.