Linux Privilege Escalation

EX.NO-06

DATE: 26-03-2025

AIM:

Learn the fundamentals of Linux privilege escalation. From enumeration to exploitation, get hands-on with over 8 different privilege escalation techniques.

PROCEDURE:

Task 1 Introduction

Task 2 What is Privilege Escalation?

Task 3 Enumeration

Task 4 Automated Enumeration Tools

Task 5 Privilege Escalation: Kernel Exploits

Task 6 Privilege Escalation: Sudo

Task 7 Privilege Escalation: SUID

Task 8 Privilege Escalation: Capabilities

Task 9 Privilege Escalation: Cron Jobs

Task 10 Privilege Escalation: PATH

Task 11 Privilege Escalation: NFS

Task 12 Capstone Challenge Task 1 Introduction :



Task 2 What is Privilege Escalation?



Task 3 Enumeration:



Task 4 Automated Enumeration Tools:



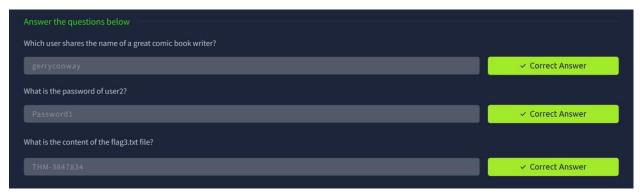
Task 5 Privilege Escalation: Kernel Exploits:



Task 6 Privilege Escalation: Sudo:



Task 7 Privilege Escalation: SUID:



Task 8 Privilege Escalation: Capabilities:



Task 9 Privilege Escalation: Cron Jobs:



Task 10 Privilege Escalation: PATH:



Task 11 Privilege Escalation: NFS:



Task 12 Capstone Challenge:



RESULT:

Thus , the Linux Privilege Escalation is completed using tryhackme platform.