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

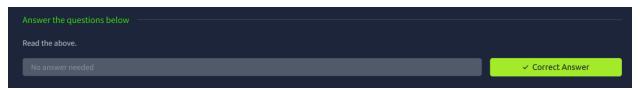
• Task 11 Privilege Escalation: NFS

• Task 12 Capstone Challenge

Task 1 Introduction:



Task 2 What is Privilege Escalation?:



Task 3 Enumeration:



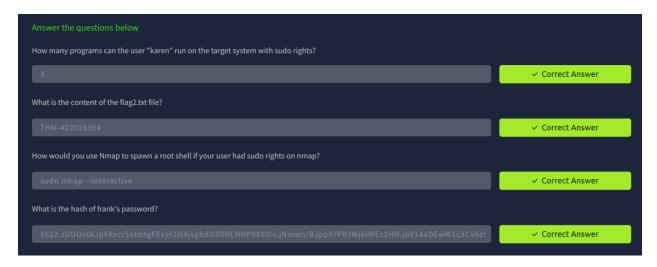
Task 4 Automated Enumeration Tools:



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.