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Linux Privilege Escalation

EX.NO-06

DATE: 26-03-2025

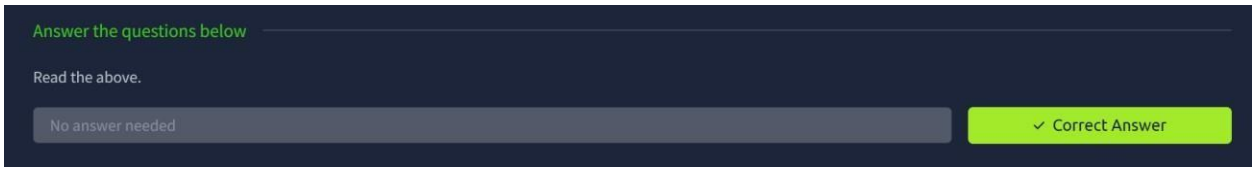
AIM:

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

PROCEDURE:

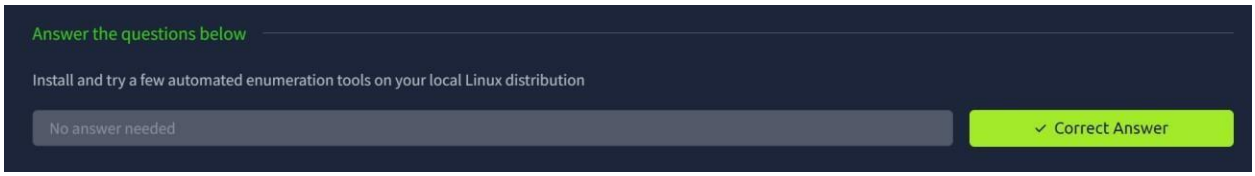
- Task 1 Introduction
- Task 2 What is Privilege Escalation?
- Task 3 Enumeration
- Task 4 Automated Enumeration Tools
- Task 5 Privilege Escalation: Kernel Exploits
- Task 6 Privilege Escalation: Sudo
- Task 7 Privilege Escalation: SUID
- Task 8 Privilege Escalation: Capabilities
- Task 9 Privilege 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 :

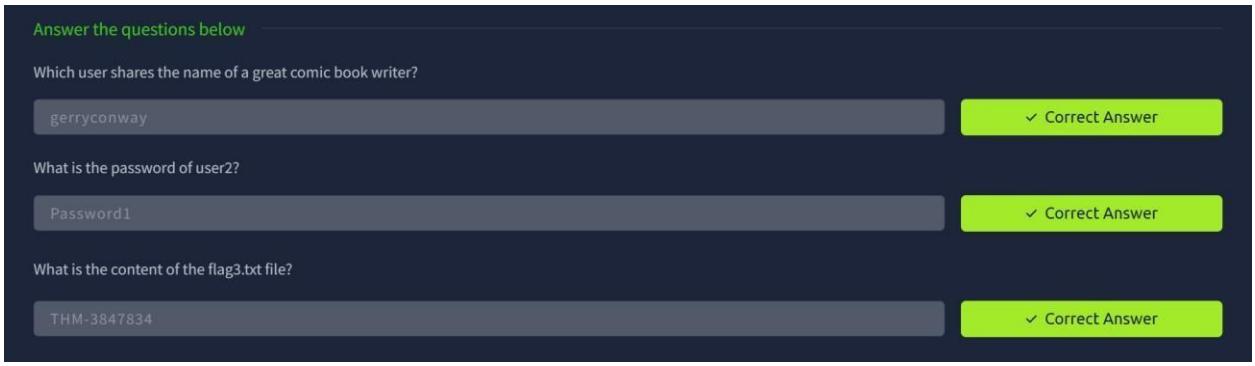
Task 4 Automated Enumeration Tools :



Task 5 Privilege Escalation: Kernel Exploits :

Task 6 Privilege Escalation: Sudo :

Task 7 Privilege Escalation: SUID :

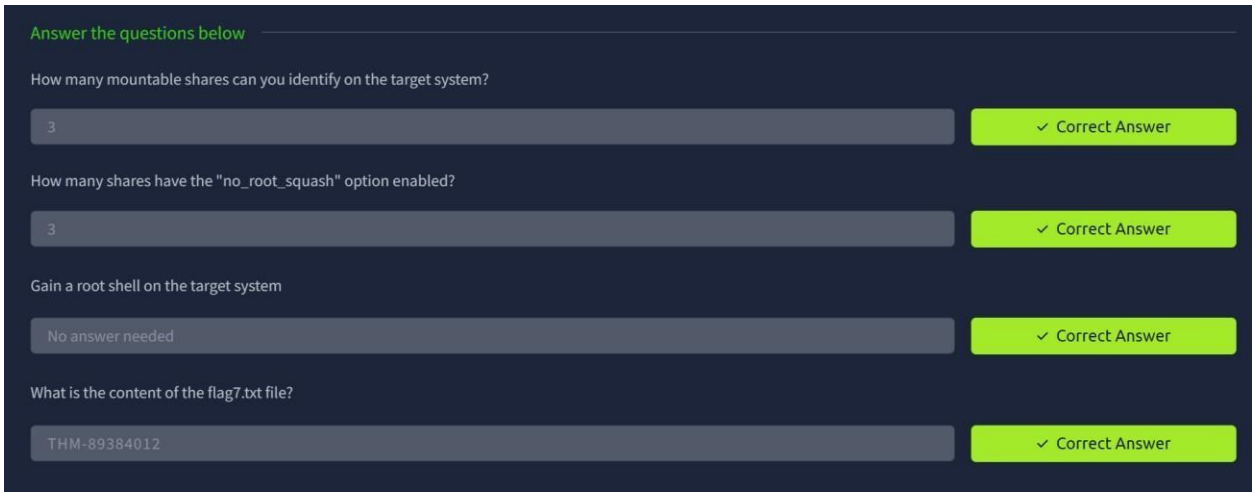


Task 8 Privilege Escalation: Capabilities :

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.