Network Penetration Testing Methodology-Internal

6 Hr 49 Min Remaining

Instructions Resources Help  100%

Module 06: Network Penetration Testing Methodology-Internal

Objective

The objective of this lab is to provide knowledge on the network, system and user enumeration and other penetration testing methodologies that include:

* Service enumeration
* Password audits
* Vulnerability Assessment
* OS pentesting
* Privilege Escalation

Scenario

Both internal and external network attacks are conducted in almost the same way, except for the fact that in case of an internal pen test; the attacker may possess authorized access or is starting from a point within the internal network. Such insider attacks tend to be more disastrous since the attackers already have the knowledge of the essential ones within a network and their location.

As a *penetration tester* or a Security Auditor, you must know how to *enumerate target networks, users, services*, perform vulnerability assessment, exploit vulnerabilities, extract as much employee data as possible, and attain escalated privileges to the target.