

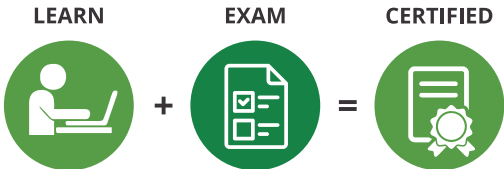


Vendor-Neutral Global IT Certifications



# Get into Penetration Testing

UNCOVER  
THE SYSTEM  
VULNERABILITIES



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# Star Penetration Testing Expert



Penetration Testing is a type of Security Testing, that is used to test the Insecurity of an Application. It is conducted to find the Security Risk, which might be present in the System. If a System is not secured, then any Attacker can disrupt or take authorized access to that System. Security risk is normally an accidental error that occurs while developing and implementing the Software. For example Configuration Errors, Design Errors, and Software Bugs, etc. Penetration Testing normally evaluates a System's ability to protect its Network, Applications, Endpoints and Users from External or Internal Threats. It also attempts to protect the Security Controls and ensures only Authorized Access. Penetration Testing is an essential feature that needs to be performed regularly for securing the functioning of a System. Penetration Testing offers enhancement of the Management System, Avoid Fines, Protection from Financial Damage, Customer Protection etc.

**Audience:** It is assumed that the learner is already working in the IT security/auditing domain and involved in daily operations and want to learn and apply latest pen testing tools and techniques. Basic knowledge of Kali Linux is must.

## Course Objectives:

- Penetration Testing and how the same can be used for gathering Information from Open Sources and prepare the Analysis and Documentation based on Information gathered to secure the System from Future Attack.

## Course Outcome:

- Identify the loopholes in the Network by applying different Pen Testing Techniques and secure the Systems later.

## Course Outline:

- Describing Penetration Testing (Pen Testing).
- Exploring how to gather Information.
- Scanning the Systems to know the loopholes.
- Applying Enumeration Techniques on the Network Systems.
- Performing the Threat and Vulnerabilities Assessment using Metasploit.
- Exploiting the Systems to prepare for Defense.
- Exploiting Web Apps.
- Preventing Systems using Strong Passwords Techniques.
- Performing Pen Testing on Mobiles.
- Advanced Exploitation Techniques.
- Performing Analysis and Documentation.

## Exam Information:

Exam Code	: S09-010	Exam Pattern	: Multiple Choice
Exam Duration	: 3 Hrs	Exam Delivery	: AEPTC (ACADEMIC EDUCATION & PROFESSIONAL TESTING CENTER)
Passing Score	: 70%		

**Course Duration:** 45 Hrs