

Become a Certified VAPT Expert with hands-on experience in Web, Mobile, AD, and Network Security!

Introduction to VAPT & Lab Setup



Cybersecurity Basics

(R)

VA vs PT

testing.

Understand the differences

assessment and penetration

between vulnerability

Learn ethical hacking fundamentals and security standards like OWASP and MITRE ATT&CK.



Lab Setup

Configure Kali Linux, Parrot OS, and essential security tools.



Web Application Security

Reconnaissance

Master subdomain enumeration with Amass and Subfinder. Identify technologies with WhatWeb.

Exploitation

Ī,

Ř

</>

ഫ

Learn SQL Injection, XSS, and authentication attacks. Practice session hijacking and JWT attacks.

Advanced Attacks

Discover business logic vulnerabilities and API security testing. Exploit WebSockets.

Secure Coding

Implement fixes and security best practices for web applications.

Mobile Security Testing

Mobile OS Architecture

Deep dive into Android and iOS security models. Understand platform-specific vulnerabilities.

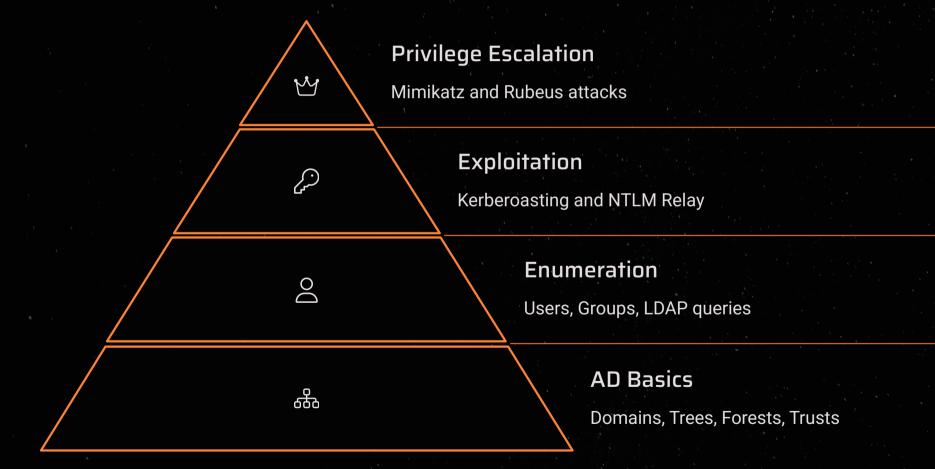
Mobile Attacks

Static & Dynamic Analysis

Reverse engineer apps with APKTool and Jadx. Find hardcoded secrets and API keys.

Bypass root detection and SSL pinning. Exploit insecure data storage and WebViews.

Active Directory Security



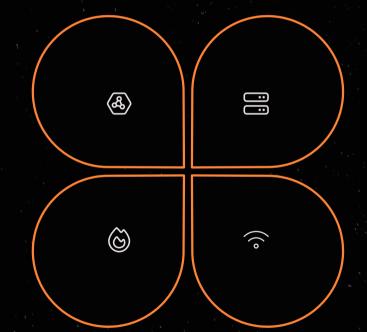
Network Security & Infrastructure

Scanning

Master Nmap and Masscan for thorough network enumeration.

Firewall Bypasses

Learn advanced techniques to circumvent network security controls.



Service Exploitation

Exploit SMB, RDP, FTP, and SSH misconfigurations.

MITM Attacks

Perform traffic sniffing, DNS poisoning, and ARP spoofing.

Real-World Pentesting

Planning & Scope

Define testing boundaries and objectives. Get proper authorization.

Execution

Conduct full-scale VAPT across web, mobile, AD, and networks.

Risk Assessment

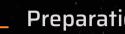
Apply CVSS scoring to prioritize vulnerabilities.

Professional Reporting

Create detailed reports with actionable remediation steps.



Certification Exam



Preparation

Review all modules and practice in lab environments.

Practical Exam

Complete hands-on challenges across all security domains.



Certification

Earn your TCVE credential upon successful completion.



 \square

Career Advancement

Leverage your certification for new opportunities.



Why Choose TCVE?



100% Practical Training



No theory overload. Focus on real-world skills and techniques. Advanced Techniques

Learn exploitation methods beyond basic VAPT approaches. Hands-on Labs Practice with realworld case studies and CTF challenges.



 \bigcirc

Boost your cybersecurity career with a respected certification.

Training Methodology



Interactive Learning

Engage with instructors in real-time. Ask questions and get immediate feedback.



Practical Labs

Apply concepts immediately in controlled environments. Build muscle memory.



Challenge-Based

Solve increasingly difficult security challenges. Develop critical thinking skills.

Get Ready to Master VAPT!

100%

4

Practical Focus Hands-on training with real-world scenarios. Security Domains Web, Mobile, AD, and Network security expertise.