

Course Outline

Certified Security Analyst V8

Duration: 5 day (30 hours)



Introduction

The ECSA Program is a 5-day complete hands-on training program. This Penetration Testing training course uses real-time scenarios to train students in penetration testing methodologies.

EC-Council's Certified Security Analyst (ECSA) course will help you master a documented penetration testing methodology that is repeatable and that can be used in a penetration testing engagement, globally.

Target Audience:

Network server administrators, firewall administrators, information security analysts, system administrators, and risk assessment professionals all benefit from the ECSA program.

Topics Covered:

- Need for Security Analysis
- TCP IP Packet Analysis
- Penetration Testing Methodologies
- Customers and Legal Agreements
- Rules of Engagement
- Penetration Testing Planning and Scheduling
- Pre-penetration Testing Steps
- Information Gathering
- Vulnerability Analysis
- External Penetration Testing
- Internal Network Penetration Testing
- Firewall Penetration Testing
- IDS Penetration Testing
- Password Cracking Penetration Testing
- Social Engineering Penetration Testing
- Web Application Penetration Testing
- SQL Penetration Testing
- Penetration Testing Reports and Post Testing Actions