

EC-Council Certified Security Analyst- ECSA

COURSE OVERVIEW

The ECSA program is an advanced training course that builds on the knowledge gained from the CEH program, offering a comprehensive and standards-based 5-day training focused on real-life penetration testing. Unlike generic pentesting courses, ECSA provides diverse methodologies tailored to meet various industry requirements. The curriculum aligns with government and industry frameworks, ensuring a professional-level approach to penetration testing. As part of EC-Council's VAPT Track, ECSA is positioned as a "Professional" level course, between the "Core" CEH and the "Master" Licensed Penetration Tester certifications. Successful students can pursue a practical exam to earn the ECSA (Practical) credential, validating their skills for employers.

WHO SHOULD ATTEND?

Ethical Hackers, Penetration Testers, Security Analysts, Security Engineers, Network Server Administrators, Firewall Administrators, Security Testers, System Administrators, and Risk Assessment Professionals.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to understand the following;

- Introduction to Penetration Testing and Methodologies
- Penetration Testing Scoping and Engagement Methodology
- Open-Source Intelligence (OSINT) Methodology
- Social Engineering Penetration Testing Methodology
- Network Penetration Testing Methodology – External
- Network Penetration Testing Methodology – Internal
- Network Penetration Testing Methodology – Perimeter Devices
- Web Application Penetration Testing Methodology
- Database Penetration Testing Methodology
- Wireless Penetration Testing Methodology
- Cloud Penetration Testing Methodology
- Report Writing and Post Testing Actions

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Advanced penetration testing techniques and methodologies.
- Real-world scenario-based learning aligned with industry standards.
- Manual and automated penetration testing across various domains.
- Integration with the Licensed Penetration Tester (LPT) methodology.
- Detailed coverage of network infrastructure, web applications, databases, and wireless security.
- Emphasis on writing professional penetration testing reports.
- How to prepare for the ECSA certification exam.
- Ethical hacking skills learned in CEH to develop advanced capabilities.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded