

EC-Council Certified Security Analyst v9.0 (ECSA)

Duration: 5 Days

The ECSA program takes the tools and techniques you learned in the Certified Ethical Hacker course (CEH) and elevates your ability into full exploitation by teaching you how to apply the skills learned in CEH by utilizing EC-Council's published penetration testing methodologies. It is a highly interactive, comprehensive, standards-based and methodology intensive 5-day security training program 5-day which teaches information security professionals to conduct real life penetration tests. This course is part of the Information Security Track of EC-Council. This is a "Professional" level course, with the Certified Ethical Hacker being the "Core" and the Licensed Penetration Tester being the "Master" level certification.

Outline

1. Security Analysis and Penetration Testing Methodologies
2. TCP IP Packet Analysis
3. Pre-penetration Testing Steps
4. Information Gathering Methodology
5. Vulnerability Analysis
6. External Network Penetration Testing Methodology
7. Internal Network Penetration Testing Methodology
8. Firewall Penetration Testing Methodology
9. IDS Penetration Testing Methodology
10. Web Application Penetration Testing Methodology
11. SQL Penetration Testing Methodology
12. Database Penetration Testing Methodology
13. Wireless Network Penetration Testing Methodology
14. Mobile Devices Penetration Testing Methodology
15. Cloud Penetration Testing Methodology
16. Report Writing and Post Test Actions

Who Should Attend

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

ECSA v9 Exam Information

The ECSAv9 exam includes 2 required stages.

Report writing stage requires candidates to perform various penetration testing exercises on EC-Council's iLabs before submitting a penetration test report to EC-Council for assessment. Candidates that submit reports to the required standards will be provided with exam vouchers for the multiple choice exam.

Multiple choice exams are proctored online through the EC-Council Exam portal or VUE:

- Credit Towards Certification: ECSA v9
- Number of Questions: 150
- Passing Score: 70%
- Test Duration: 4 hours