Wissenhive

EC-Council Certified Security Analyst Training Certification

ECSA™

EC-Council Certified Security Analyst

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About the Program

EC-Council Certified Security Analyst training will help learners in teaching how to perform efficient and advanced penetration testing in enterprise network environments that must be exploited, attacked, defended, and evaded. Learn the methodology for network, web application, database, wireless, and cloud pen testing, conducting pentest and its advanced methodologies, social engineering pen-testing.

This certification offers to take your skills to the next level by teaching and to master learners how to pen test OT systems, write your exploits, conduct advanced binaries exploitation, build your tools, double pivot to access hidden networks, and customize exploits/scripts for getting into the innermost segments of the server or network.

Key Training Features

- Ask Questions Real-Time and Interact with the Trainer Live
- Learner assistance and support - 24x7x365
- Flexible classes
- High-quality content created by industry experts
- Professionally designed Student Training Material
- High-Quality Audio-Video Lectures
- Lifetime Training Access
- Assessments

ECSA
EC-Council Certified Security Analyst

Training Options

- Self-paced Training
- Live Virtual Classes
- One on One Training

Why ECSA?

- Higher Paying Opportunities
- Gain Knowledge and Credibility
- Stand Out Among the Ordinary
- Knowledge of ECSA Best Practices
- Better Career Growth & Job Opportunities
- Better ROI with Flexibility
- Sharpen your IT Skillset

What will you learn?

- Social engineering pen testing
- Conduct pentest and its methodologies
- Learn the methodology for network, database, web application, wireless, and cloud pen testing
- Have a blended approach of automated and manual pen testing
- Comprehensive post-testing and Report writing actions

Career Option with Salary Compensation

Penetration Tester

- Minimum - $58,000
- Avg Salary - $86,000
- Maximum - $139,000

Security Analyst

- Minimum - $49,000
- Avg Salary - $69,000
- Maximum - $100,000

Systems Administrator

- Minimum - $45,000
- Avg Salary - $63,000
- Maximum - $89,000

Network Administrator

- Minimum - $43,000
- Avg Salary - $60,000
- Maximum - $84,000

Information Security Officer

- Minimum - $59,000
- Avg Salary - $93,000
- Maximum - $136,000

Target Audience

- Ethical Hackers
- Firewall Administrators
- Security Testers
- Penetration Testers
- Network server administrators
- System Administrators
- Security Engineers
- Security Testers
- Risk Assessment professionals

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Prerequisites

There are prerequisites for becoming EC-Council Certified Security Analyst or Professional; Wissenhive recommends at least having one of the following:

ECSA Exam:

- Must attend training through EC-Council accredited training center
- Possess 2 years minimum work experience in the related Infosec domain

ECSA (Practical) Exam:

- Possess 2 years of work experience minimum in the related Infosec domain
- Any other industry equivalent certifications like OSCP or GPEN cert

Course Details

EC-Council Certified Security Analyst (ECSA) Certification will allow individuals to enhance their skills and gain advanced knowledge in implementing details on security analysis, TCP/IP packet analysis, advanced googling, LPT methodologies, Log analysis, advanced sniffing techniques, snort analysis, vulnerability analysis with Nessus, designing a DMZ and advanced wireless techniques.

- Penetration Testing Essential Concepts
- Denial-of-Service Penetration Testing
- Password Cracking Penetration Testing
- Source Code Penetration Testing
- Stolen Laptop, PDAs, and Cell Phones Penetration Testing
- Surveillance Camera Penetration Testing
- Physical Security Penetration Testing
- VPN Penetration Testing
- Data Leakage Penetration Testing
- VoIP Penetration Testing
- War Dialing
- Virtual Machine Penetration Testing
- Log Management Penetration Testing
- Virus and Trojan Detection
- SAP Penetration Testing
- Email Security Penetration Testing
- File Integrity Checking
- 15. Telecommunication and Broadband
- Communication Penetration Testing
- Security Patches Penetration Testing
- Standards and Compliance
- Information System Incident Handling and Response
- Information System Security Principles

Course Curriculum:

- Penetration Testing Essential Concepts
- Open-source Intelligence [OSINT] Methodology
- Penetration Testing Scoping and Engagement Methodology
- Introduction to Penetration Testing and Methodologies
- Network Penetration Testing Methodology-Internal
- Network penetration Testing Methodology-External
- Social Engineering Penetration Testing Methodology
- Database Penetration Testing Methodology
- Network Penetration Testing Methodology-Perimeter Devices
- Cloud Penetration Testing Methodology
- Wireless penetration Testing Methodology
- Web Application Penetration Testing Methodology
- Report Writing and Post Testing Actions

Contact us

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If you have any further questions or would like to chat with us, give us a call

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