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## Certified Security Analyst/Licensed Penetration Tester

Varighet: 5 Days    Kurskode: ECSA-LPT

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### Beskrivelse:

The EC-Council Certified Security Analyst & Licensed Penetration Testing (ECSA/LPT) program is a comprehensive, standards-based, methodology intensive training program which teaches information security professionals to conduct real life penetration tests by utilizing EC-Council's published penetration testing methodology.

The ECSA/LPT 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/LPT) course will help you master a documented penetration testing methodology that is repeatable and that can be used in a penetration testing engagement, globally.

After completion of the ECSA training as part of the ECSA/LPT certification, students are ready to take upon the ECSA exam. After passing this exam successfully students are ready to prepare for the LPT exam. Take a look at <http://www.eccouncil.org/about-licensed-penetration-tester> for more information about the LPT exam and preparation possibilities.

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### Målgruppe:

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

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### Agenda:

- The ECSA is for experienced professionals in the industry and is backed by a curriculum designed by the best in the field.
  - Students earn greater industry acceptance as seasoned security professionals.
  - ECSAs learn to analyze the outcomes of security tools and security testing techniques.
  - The ECSA sets students on the path toward achieving the LPT certification.
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### Forkunnskaper:

- CEH - EC-Council Certified Ethical Hacker

### Test og sertifisering

#### ECSA v8 Exam information:

- Credit Towards Certification:
  - ECSA v8 Number of Questions: 150
  - Passing Score: 70%
  - Test Duration: 4 hours
  - Test Format: Multiple choice
- Test Delivery: Prometric Prime

#### LPT v8 Exam information:

Each participant is given merely 1 week to conduct a comprehensive penetration test and they are required to submit their findings within 30 days via a written report.

Upon completion of the ECSA course the candidate is ready to prove via a rigorous, hands-on, real life scenario-based exam that requires the candidate to perform a penetration test of an imaginary organization which depicts a complex network of a real life multinational corporation. This shall be conducted on EC-Council's cyber range and the candidates then have to report the findings to EC-Council via a written report.

Each candidate's report will be graded by an EC-Council accredited penetration tester, and upon approval of the candidate's application, Licensed Penetration Tester credential will be awarded. For more information please visit [www.eccouncil.org](http://www.eccouncil.org) for more information.

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## Påfølgende kurs:

- LPT- EC-Council Licenced Penetration Testing
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### Innhold:

#### Core Modules

- 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

#### Self Study Modules

- Router and Switches Penetration Testing
- Wireless Network Penetration Testing
- Denial-of-Service Penetration Testing
- Stolen Laptop, PDAs and Cell Phones Penetration Testing
- Source Code Penetration Testing
- Physical Security Penetration Testing
- Surveillance Camera Penetration Testing
- Database Penetration Testing
- VoIP Penetration Testing
- VPN Penetration Testing
- Cloud Penetration Testing
- Virtual Machine Penetration Testing
- War Dialing
- Virus and Trojan Detection
- Log Management Penetration Testing
- File Integrity Checking
- Mobile Devices Penetration Testing
- Telecommunication and Broadband Communication Penetration Testing
- Email Security Penetration Testing
- Security Patches Penetration Testing
- Data Leakage Penetration Testing
- SAP Penetration Testing
- Standards and Compliance
- Information System Security Principles
- Information System Incident Handling and Response
- Information System Auditing and Certification

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### Additional Information:

The age requirement for attending the training or attempting the exam is restricted to any candidate that is at least 18 years old. If the candidate is under the age of 18, they are not eligible to attend the official training or eligible to attempt the certification exam unless they provide the accredited training center EC-Council a written consent of their parent/legal guardian and a supporting letter from their institution of higher learning. Only applicants from nationally accredited institution of higher learning shall be considered.

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### Ytterligere informasjon:

For mer informasjon eller kursbooking, vennligst ring oss 22 95 66 00

[info@globalknowledge.no](mailto:info@globalknowledge.no)

[www.globalknowledge.no](http://www.globalknowledge.no)

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