

Licensed Penetration Tester

Duration: 40 Hours

The EC-Council Licensed Penetration Tester (Master) Credential

To earn the prestigious EC-Council LPT (Master) Credential, you must successfully pass our most challenging practical exam available. The LPT (Master) practical exam is the capstone to EC-Council's entire information security track; from the Certified Ethical Hacker Program (CEH) to the ECCouncil Certified Security Analyst (ECSA) Program. It all culminates with the ultimate test of your career as a penetration tester – the Licensed Penetration Tester practical exam.

You will need to demonstrate a mastery of the skills required to conduct a full black box penetration test of a network provided to you by EC-Council on our cyber range. You will follow the entire process taught to you through Ethical Hacking and Security Assessment, taking you from reconnaissance, through scanning, enumeration, gaining access, maintaining access, then exploiting vulnerabilities that you will have to seek out in a network that only a true professional will be able to break. EC-Council will provide the entire cyber-range through its cloud based cyber range, I Labs. All toolsets are provided to you, you bring the skill

To successfully pass the LPT (Master) practical, you must fully document your pen test in a complete, professional penetration test report. This report will follow formats learned in the ECSA program, following industry acceptable, penetration testing and reporting procedures used by only the top professionals in the industry. This report will be reviewed and scored based on a complex rubric by other penetration testing professionals dedicating to upholding the value of EC-Council's LPT (Master) Credential, and enhancing the professionalization of cyber security as a field?

While the Certified Ethical Hacker course teaches threat agents that can compromise the security posture of an organization, and the EC-Council Security Analyst program provides a repeatable and documentable methodology for deep analysis of an organizations security posture, the

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Licensed Penetration Tester exam tests the mastery of the skill-sets required to be a true professional penetration tester – Technical Analysis and Report Writing.

To build on the technical skills taught in the Certified Ethical Hacking course, the EC-Council Certified Security Assessment course emphasizes application of a suitable methodology and report writing. The LPT (Master) practical exam thoroughly tests the application of this knowledge and the skills required in an examination that even our reviewers have called “extremely challenging”. There is no course for the LPT (Master) exam. The Licensed Penetration Tester (Master) certification Exam is the final step after the intense training and certification that you would have received in the Certified Ethical Hacker and the EC-Council Certified Security Analyst programs.

Many have described report writing as one of least preferred, yet arguably one of the most critical parts of any penetration testing engagement. While so many cyber security courses are offered globally to cover various subjects in the information security realm, hardly any are dedicated to this very important skill, especially almost half of all time spent at any penetration testing engagement can revolve around writing and reporting the core findings of the engagement to the client. Explaining a highly technical finding in an elaborate penetration test engagement to someone not technical like the CEO of a company, the senior management or even the board of directors can be very challenging and frustrating at times. Mastery of communication, research and report writing is required to make sense of technically complex topics like specific vulnerabilities and their resulting exploits in a meaningful manner than an organization can use to make educated decisions to improve their own security posture.

Typical of an industry scenario, each participant is given 5 days to conduct a comprehensive penetration test on EC-Council’s cyber range and are then required to submit their complete Pen Test within 30 days from the initial commencement of the 5-day hands on Penetration Test.

LPT (Master) Exam Information

A. Eligibility Criteria

- To be eligible to apply to sit for the LPT (Master) Exam, candidate must either.
 - Be an ECSA member in good standing (Your USD100 application fee will be waived); or
 - Have a minimum of 2 years working experience in pen testing (You will need to pay USD100 as a non-refundable application fee); or
 - Have any other approved industry certifications such as OSCP or GPEN cert (You will need to pay USD100 as a nonrefundable application fee).

B. Application Process

1. Applicants must apply directly to EC-Council via the online web form <https://cert.eccouncil.org/lpt-application-form.html> and provide the following:
 - A copy of police verification from applicant's local Law enforcement agency or EC-Council Declaration of No Criminal Conviction Form
 - EC-Council Code of Conduct (COC) Form
 - Updated Resume documenting penetration testing experience or skill;
2. Approved applicants must purchase the Licensed Penetration Tester (Master) Exam Kit via EC-Council online store within 3 months of receiving the approval email (the approval will expire post the 3 months and applicants will have to reapply and remit the USD100 non-refundable application fee again).
3. Upon confirmation of the payment of USD899, the LPT (Master) Exam Kit will be released to the applicant, which consists of:
 - I Labs Cyber Range Access Code (applicants are given a 5 day block access from activation date / code is valid for 3 months from the date of release)

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- Aspen LPT (Master) Dashboard Access Code (applicants have a 30 day window to submit their reports from activation date/code is valid for 3 months from the date)
- A 2 year LPT (Master) License is included in the LPT (Master) Exam Kit valid for 2 year license / subject to ECE and renewal requirements)

C. HOW IS THE EXAM CONDUCTED?

- Candidates will receive instructions on how to activate their exams via EC-Council's ASPEN portal via their registered email.
- Candidates will activate their exams through ASPEN, using their unique Aspen LPT (Master) Dashboard Access Code provided.
- Candidates are given 5 days (calculated from the activation of their iLabs activation code) to complete the required blackbox penetration test of EC-Council's cyber range. The iLabs access code will be released once the Aspen LPT (Master) Dashboard is activated.
- Candidates are given 30 days (calculated from the activation of their Aspen LPT (Master) Dashboard) to submit their completed penetration test report through their ASPEN account.
- Candidates will receive their exam results through official email notifications from EC-Council (lpt@eccouncil.org) within 14 days from the submission of the penetration testing report.
- If a candidate requires extension to the iLabs Cyber Range access, further 5 days' block can be purchased at USD200 per block (through EC-Council online store).
- Candidates can choose to purchase a retake package at USD 599 under the below conditions:
 - Candidate has failed to meet the requirement of the LPT Cyber Range challenges and pen-test report, and would like to try again.
 - Candidate has failed to submit your report in the required 30-day window period.
 - Candidate has submitted an incorrect report.

D. LPT (Master) Credential

1. Successful candidates will receive the LPT (Master) Welcome Kit consisting of:
 - Membership card
 - Printed Certificate
 - Certificate Holder
 - Welcome Letter
 - Lapel Pin
 - EC-Council LPT Master) T-shirt
2. The LPT (Master) license is valid for 2 years. After the initial 2 years, members will have to renew their LPT (Master) license by remitting the annual USD250 renewal fee. Members are required to fulfil their ECE requirements to remain in good standing.