



An **OWSE certified professional** is a penetration tester / ethical hacker who has the skills and knowledge to accurately and efficiently test the wireless security posture of a company, network, or product according to the OSSTMM.



Purpose

To be able to perform wireless security tests and analysis required of penetration testers and ethical hackers with the purpose of determining how to reduce the attack surface.

Requirements

Linux Skill: Medium

Windows Skill: Medium

Networking Knowledge: Medium

Security Experience: Medium

Business Experience: Low

Recommended: OPST and OPSA certifications

Training

Average Training Time Required: 8 hours

The exam requires mastering the application of the following security management skills:

- Properly determining the scope and engagement zone for a wireless security test.
- Use the appropriate tools to measure and analyze the scope in the wireless spectrum.
- Managing the security defensive process to reduce the attack surface.
- Understanding the function of operational security controls.
- Comprehend wireless network and security scans.
- Detect and properly act on anomalies, patterns, and vulnerabilities.
- Techniques to analyze new or unknown systems or technologies.

Exam

Exam time: 3 hours

Questions: 50 multiple choice, single answer.

Passing: 60% or better for certification. Scores of 90% or better include a seal of excellence.