

CERTIFIED WEB APPSEC EXPERT 2024

A-Real World Web Hacking Training & Certification

14-16 OCTOBER 2024 | THE STRIPES KUALA LUMPUR

Web applications grow in complexity every day and it is extremely difficult to manage them from a security perspective. No system is bulletproof, but there are measures that, if implemented, can save companies millions from online frauds. This course helps organizations to understand the problems associated with web applications and the techniques used to address them providing crucial information to businesses and helping them identify and eliminate vulnerabilities without disrupting services.

This real-time immersive hands-on workshop uses a combination of lecture, real-world experiences, and hands-on exercises to teach you the techniques to test the security of tried-and-true internal enterprise web technologies, as well as cutting-edge Internet-facing applications.



Abhinav Mishra is an Application Security Researcher with over 12+ years of experience in the field of penetration testing of web, mobile and infrastructure. He is the founder of Enciphers, an award-winning Cyber Security consulting company, where he takes care of heading the penetration testing, training and other offensive security projects. He is an author, speaker, and trainer with a successful track record across diverse regions. Abhinav has been training security professionals on web, mobile and infrastructure hacking around the world.

Benefits of Attending:

- Understand & apply sophisticated web application testing techniques & identify vulnerabilities
- Interactive hands on training, where you get to practice a huge number of advance exploits
- Solve challenges and get personalised feedback, on dedicated platform - VantagePoint
- Learn about REST API security testing, advance exploitation methodology
- Ways to exploit web application vulnerabilities and taking reverse shell
- Learn methodology behind chaining vulnerabilities
- Learn ways to exploit an application vulnerability to get reverse shell
- Complementary 30 days access to VantagePoint, to solve challenges and practice
- Delegates will receive a Complementary Certified Web AppSec Expert exam voucher after completion of the training

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Overview:

Web applications are the backbone of the internet, managing everything from everyday static content to highly sensitive personal information like health records and financial data. This extensive range makes them a prime target for cyber-attacks. Alarmingly, a recent study revealed that 67% of organizations faced potential web application attacks in 2023, highlighting the urgent need for rigorous security measures.

Enter penetration testing—a critical, hands-on process that rigorously assesses the security of applications and infrastructure. This immersive training program is crafted to arm you with cutting-edge skills for uncovering vulnerabilities in today's complex web apps. You'll dive deep into exploiting and defending against advanced security threats in a state-of-the-art training lab designed for real-world scenarios.

Key vulnerabilities and cutting-edge topics you'll master include:

SQL Injection | Cross Site Scripting | XML External Entity (XXE) attack | Remote Code Execution (RCE) | Command Injection | Server Side Request Forgery (SSRF) | Server Side Template Injection | Insecure Direct Object Reference (IDOR) | Out of Bound Exploitation

Take-aways include: Presentation Slides | Lab Manual | Solution Sheet | Hackers Mind Map | Certification

What's so unique about our training?

At Enciphers, our training and certification programs stand out due to their **real-world scenario-based approach** and hands-on methodology. Our **state-of-the-art training labs** simulate real-life environments, providing a practical learning experience. Our unique platform, VantagePoint, puts a strong emphasis on hands-on challenges, allowing delegates to **compete for leaderboard positions** while solving complex problems. Each submission is manually reviewed, ensuring a thorough understanding of the material. Additionally, all our **certifications are exam-based and verifiable online**, adding credibility and value to your achievements. This blend of practical application, competitive learning, and verified certification makes our training programs truly exceptional.

Certified Web AppSec Expert

Hands On Training | Exam Based Certification



Master Real-World Scenarios

This training is firmly rooted in practical, real-world scenarios, ensuring you gain hands-on experience with the types of challenges you'll encounter in the field. You'll be immersed in simulated environments where you can test your skills, identify vulnerabilities, and develop effective strategies for securing networks and infrastructure. This approach ensures you are well-prepared to tackle real-world network security challenges with confidence.



VantagePoint Exam Platform

Certification is achieved through a rigorous exam on our dedicated platform, VantagePoint. The exam is structured around practical case scenarios, requiring you to apply your knowledge and skills in a realistic context.



Flexible, Yet Challenging

Program allows you to tackle the certification exam at your own pace, providing the freedom to balance your studies with other commitments. However, while there is no overall time limit for completing the exam, each individual challenge must be finished within its specified time frame.



Unique Features Of Training

Extended Lab Access

Training participants will get access to the lab environment and VantagePoint for **30 days** post-training, allowing them to continue practicing & refining their skills.

Dedicated Chat Platform

Attendees will have access to a dedicated chat platform (channel), to discuss, and ask queries, event after the training. This is optional for delegates to join.

VantagePoint Access

Attendees will be competing in a CTF like fashion, but instead of finding flags, they will be finding and exploiting real world vulnerabilities.

Training content

The content used in the training will also be provided to the participants, i.e. presentation, POC apps, notes, exploit codes, training live sheet etc.