

# Pentest "Kungfu" - Advanced Cybersecurity Exploit Workshop



Professional and detailed Explore penetration testing in depth. This advanced workshop explains the purpose and value of pentesting, then shows you how to conduct ethical assessments across on-premise and cloud systems. With hands-on labs, you'll practice reconnaissance, scanning, safe exploitation, and reporting—so you can identify vulnerabilities early, prioritize fixes, and strengthen your security posture.

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|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Programme code | P0000204                                                                                                                                                                                                               |
| Date and time  | 25-26 March 2026<br>09:30 – 17:00                                                                                                                                                                                      |
| Venue          | 1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong                                                                                                                                                             |
| Medium         | Cantonese with English terminology                                                                                                                                                                                     |
| Fee            | <p><b><u>Early Bird Price (deadline on 25 February 2026):</u></b></p> <ul style="list-style-type: none"> <li>- HK\$6,500 per person</li> <li>- <b><u>Regular Price:</u></b></li> <li>- HK\$6,600 per person</li> </ul> |
| Remarks        | The application deadline is <b><u>11 March 2026</u></b> . Late submission will NOT be considered.                                                                                                                      |

## Course Objectives

Penetration test (pentest) is used to uncover the vulnerabilities of the system and the tester can carry out further exploitation to see whether he/she could gain any confidential information and restricted access.

During the workshop, students will work in groups to dig out vulnerabilities and report their findings. Participants are required to complete assigned mission through hands-on exploration and creative thinking.

We will use Kali Linux which is a free live CD with various penetration test tools to carry out all the hands-on exercises.

Hands-on missions experience real-world penetration test techniques.

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## Course Content

### Penetration Test Process

- Penetration test framework, process, methodology and ethics
- OWASP top 10 vulnerabilities reload
- Common vulnerabilities and misconfiguration of web application and network
- Web application and network penetration test as well as Scripting Kungfu
- Get to know a vulnerability
- Further Attack: Metasploit - An exploit framework and post-exploitation with Meterpreter scripting
- More on scripting stuff in Python, NMap Script Engine and Meterpreter Scripting

## Prerequisite

- Basic Linux and Win32 commands
- Basic knowledge in TCP/IP and networking concepts
- Programming and scripting experience but not mandatory
- Interested in offensive techniques to dig some flaws out

## Target Trainees

- ✓ Anyone with an interest in penetration testing
- ✓ IT auditors, system administrator, software developers

## Certificate of Training

Participants who have attained 75% or more attendance will be awarded Attendance Certificate.

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### Trainer

#### Mr Bernard KAN

Bernard KAN is an ISC2 Certified Trainer with over 20 years of information security experience as a security team leader in Banking, Telecommunications industry and CERT community.

Bernard has been delivering information security training to enterprises, talks to the public in security conference and sharing sessions to NGOs and he was a frequent speaker for security awareness training. He was a part-time lecturer for City University of Hong Kong for a post-graduate Information Security certificate course for six years.

Bernard acquired several professional certifications including CISSP, GCIA, GCIH, CWSP, CCNP, MCSE and CEC. He also has a Master of Science degree in E-Commerce.

### Enrolment Methods

1. Scan the QR code to complete the enrolment and payment online.
2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) and the application form should be mailed to Hong Kong Productivity Council, 5/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Ms June LEE). Please indicate the course name and course code on the envelope.

(Only receipt printed with receipt printers at HKPC is valid. Receipt of cheque payment is subject to bank clearance.)