

Intermediate Path 2 – Penetration Testing Job Training

This job training path is aimed primarily at experienced IT / cyber security professionals looking to upskill in the area of penetration testing. For those interested in this area as a possible career option this path provides a selection of introduction to advanced courses plus a full range of online labs to help you build the necessary knowledge to work in this area.

Start with the basics of ethical hacking and work your way up to mobile and web app penetration testing.

- Ethical Hacking course - learn the basics of hacking to be able conduct a formal penetration test. Build your skills such as intelligence gathering, reconnaissance, device exploitation, stealth techniques and more.
- Certified Ethical Hacker (CEH) – as well as penetration testing learn the techniques and tools used by cybercriminals and how to apply them to conduct security assessments and report your findings.
- Comptia PenTest+ course – prepare for the PenTest+ exam while learning about scoping a potential penetration test, gathering information and identifying vulnerabilities, implementing exploits and carrying out attacks, using popular pen-testing tools and reporting your findings.
- Certified Expert Penetration Tester (CEPT) course - build your ethical hacking knowledge and skills by learning how to write and create exploits. Discover advanced reconnaissance techniques and stealth strategies and manual and automated techniques for discovering vulnerabilities.
- Certified Mobile and Web App Penetration Tester (CMWAPT) course: Learn the nine domain skills for CMWAPT: Mobile and Web application pen-testing process and methodology, Web application vulnerabilities, Web application attacks, Android application components, Android application attacks, iOS application components, and iOS application attacks and Secure coding principles.

Like labs?

- Penetration Testing Cyber Range – dive into 34 online labs to hone your penetration testing skills....

Take the next step in your cyber career with over 80 hours of online training available. Participants can set their own pace and dive deep as they want into penetration testing. An understanding of the Windows OS and Linux OS and a grasp of the TCP/IP protocols are recommended for this option.

It is suggested that participants review each course to select those that best cover any knowledge/skill gaps they have in cyber security and penetration testing. Many of the courses available are also aimed at supporting individuals to prepare for professional penetration testing exams.

To find out more about each course log onto Infosec or visit their course catalogue online:

<https://www.infosecinstitute.com/courses/>