

Pentester tools - basic course (PTBC)



Course description

The aim of the course is to present the basic tools used by computer network pentesters.

The training environment is prepared on the Cyber Range operated in the Cyber Security Training Centre Of Excellence

Training subjects:

- Cyber reconnaissance techniques:
- Cyber reconnaissance tools - nmap;
- Passive and active methods - wireshark;
- Identification of the network topology
- Enumeration:
- Enumeration tools
- Identification of services;
- Recognition of operating systems and their version

Acquired skills:

Able to:

- Perform a computer network scan with open source tools

- Use packet analysis tools;

Know:

- The principle of operation of the TCP IP stack;
- Data filtering rules in packet analyzers;

Minimal requirements:

- Knowledge of general issues related to computer networks and Windows and Linux operating systems (system terminal).

Time: 16h

Data: To be defined

Location: Cyber Security Training Centre of Excellence, Warsaw.