

# Linux - application security testing, searching for possible exploits. High-level attacks (code: LX-Security-Testing)

## Ask for details

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## Overview

This workshop covers high level attacks aimed at networking applications and more. During the classes participants learn various methods of detecting vulnerabilities and possible exploits - automated testers. This workshop is especially recommended for security testers and auditors.

## Duration

4 days

## Agenda

1. Web scanners
  - Nmap
  - Nessus, OpenVAS
2. Fuzz testing, tools:
  - Sulley
  - American Fuzzy Lop
3. High level attacks, web services
  - Code injection - PHP, SQL
  - Path traversal
  - Race condition
4. Metasploit
  - Scanning, basic functions
  - Adding new modules

## Target audience and prerequisites

Advanced knowledge of Linux. Knowledge of networking (TCP/IP protocols). Basic knowledge of Python programming. Basic knowledge of Ruby programming.

## Certificates

Course participants receive completion certificates signed by ALX.

## Locations

- Warsaw (English) – Jasna 14/16A
- Online (English) – your home, office or wherever you want
- any other location (London, UK, EU) on request

## Price

1740 EUR

The price includes:

- course materials,
- snacks, coffee, tea and soft drinks,
- course completion certificate,
- one-time consultation with the instructor after course completion.