# LM6. Wireless LAN Security Tools

### Overview

In this module, we will study commonly used wireless LAN security tools.

### To Do List

* 1. Go through LM6. Learning Material.
  2. Discussion 3- discuss the experience with the various security tools introduced in this module - must be completed by **xxxx**.

### Learning Outcomes

After this module, student will be able to:

* Describe the functionalities of built-in commonly used network utilities tools for Windows and Mac OS.
* Describe the functionalities of WLAN discovery tools such as NetStumbler, InSSIDer, Kismet and HeatMapper.
* Describe the functionalities of network protocol analyzing tools, such as Aircrack-ng, Wireshark and Airshark.
* Describe penetration testing. Discuss the penetration testing tools such as metasploit and SARA.