Due 28.06.2011

For this exercise, you will use Backtrack 5 (http://www.backtrack-linux.org), a penetration testing Linux distribution, to get an attacker’s perspective on what is happening.

1 Backtrack 5 (BT5) Setup (lab task)

Setup BT5 as per the instructions in class and register Nessus by following the instructions on http://insidetrust.blogspot.com/2011/05/easy-nessus-scan-for-beginner-with.html.

2 Attack the Honeynet (homework)

At this point, you have a powerful penetration tester’s tool-belt. BE RESPONSIBLE WITH IT. DO NOT ATTACK HOST OUTSIDE THE HONEYNET. You may use this to try and penetrate hosts within the honeynet and get an idea of how an attack takes place. If you are unfamiliar with a tool look for a user’s guide, some interesting ones:

- Nessus - http://www.nessus.org/documentation
- Nikto v2 - http://cirt.net/nikto2-docs/

As the goal of this exercise is to get you to think through an attack like an attacker, we will not collect anything next week.