# Homework M2: Network and System Security

Main goal is to build further on what was demonstrated during the practice

Prerequisites may vary between different tasks. You should adjust your infrastructure according to the task you chose to implement

## Tasks

Chose and implement one or more of the following:

1. Research and implement two-node network (one machine with two NICs and the second with one) with NAT capabilities based on **firewalld/ufw**
2. Research and implement two-node network (one machine with two NICs and the second with one) with NAT capabilities based on **nftables**

\* Please note, that even if you choose to implement more than one task, they are quite independent and different, so you may need to create a separate infrastructure (environment) for each

## Proof

Prepare a document that show what you accomplished and how you did it. It can include (not limited to):

1. The commands you used to achieve the above tasks
2. A few pictures showing intermediary steps or results