# Homework M3: Containerization

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

## Tasks

Create an additional\* virtual machine (member server) on your host or the solution you use

1. Create new machine
2. Promote it to containerization host (install the appropriate roles and features)
3. Run a Windows IIS container and redirect it to port 9000 on the host (you can check here: <https://hub.docker.com/_/microsoft-windows-servercore-iis>)
4. Create your own image (by creating a Dockerfile) that:
   1. Has IIS in it
   2. Deploy you own index.html page with one image and simple text
5. Run container out of your image and redirect it to port 8080 on the host

\* Other machines can be turned off to free some resources. Also, this machine can be part of the AD or a stand-alone

## 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