# 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