# Homework M5: AD Activities and Services

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

## Prerequisites

This time prerequisites vary between different possible tasks. You should adjust your infrastructure according the task you chose to implement

## Tasks

Chose and implement one or more of the following

1. Research and implement a DHCP failover solution
2. Windows Service + Group Managed Service Account
   1. Create a dedicated group managed service account
   2. Register it with a target machine (not the DC, but for example the SERVER1 machine)
   3. Download (<https://zahariev.pro/files/wsaa-service.zip>) and install the service
   4. Configure it to work with the gMSA created earlier and start it
   5. Check the C:\Temp\WSAAService.log file

\* Please note, that even if you choose to implement more than one task, they are quite independent and different, so you must 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