# Homework 5 – Active Directory and Group Policy Objects

* (**Task 1**) Show in a screenshot that the three domain users (sqluser1, sqluser2, sqluser3) are created in **SQLUsers** OU. Also show in a screenshot that **sqlgroup** is created in the **Groups** OU

Graphical user interface, text, application, email

Description automatically generated.

* (**Task 2**) Go to sqluser1 properties and show in a screenshot that sqluser1 is a member of **Domain Admins** and **sqlgroup**.

Graphical user interface, text, application, email

Description automatically generated

* (**Task 3**) Run the following query on SQL Server and show in a screenshot that you indeed logged-on with sqluser1.

Graphical user interface, text, application

Description automatically generated

* (**Task 4**) Logon to SQL Server. Create a login “**Cardinal1**”. Select **SQL Server authentication**. Enter the password “1234567”, and show in a screenshot that the login cannot be created. Explain why?

You cannot create that login because the password of 1234567 is not complex enough, when the policy is to have a complex password.

Graphical user interface, text, application

Description automatically generated

* (**Task 5**) Create a login “**Cardinal1**”. Select **SQL Server authentication**. Enter the password “1234567”, and show in a screenshot that the login is created. Explain why this was possible. Explain also the relationship between the GPO and the SQL Server password policy.

I was able to create the login with the password of 1234567, because the policy changed to allow non complex passwords.

Graphical user interface, text, application

Description automatically generated

* (**Task 6**) Create a new AD account using the command **New-ADUser** explained on pp 12-13. Show in a screenshot that the account is indeed created (example below). Also, attach a screenshot that displays the PowerShell execution.

Graphical user interface, text, application

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