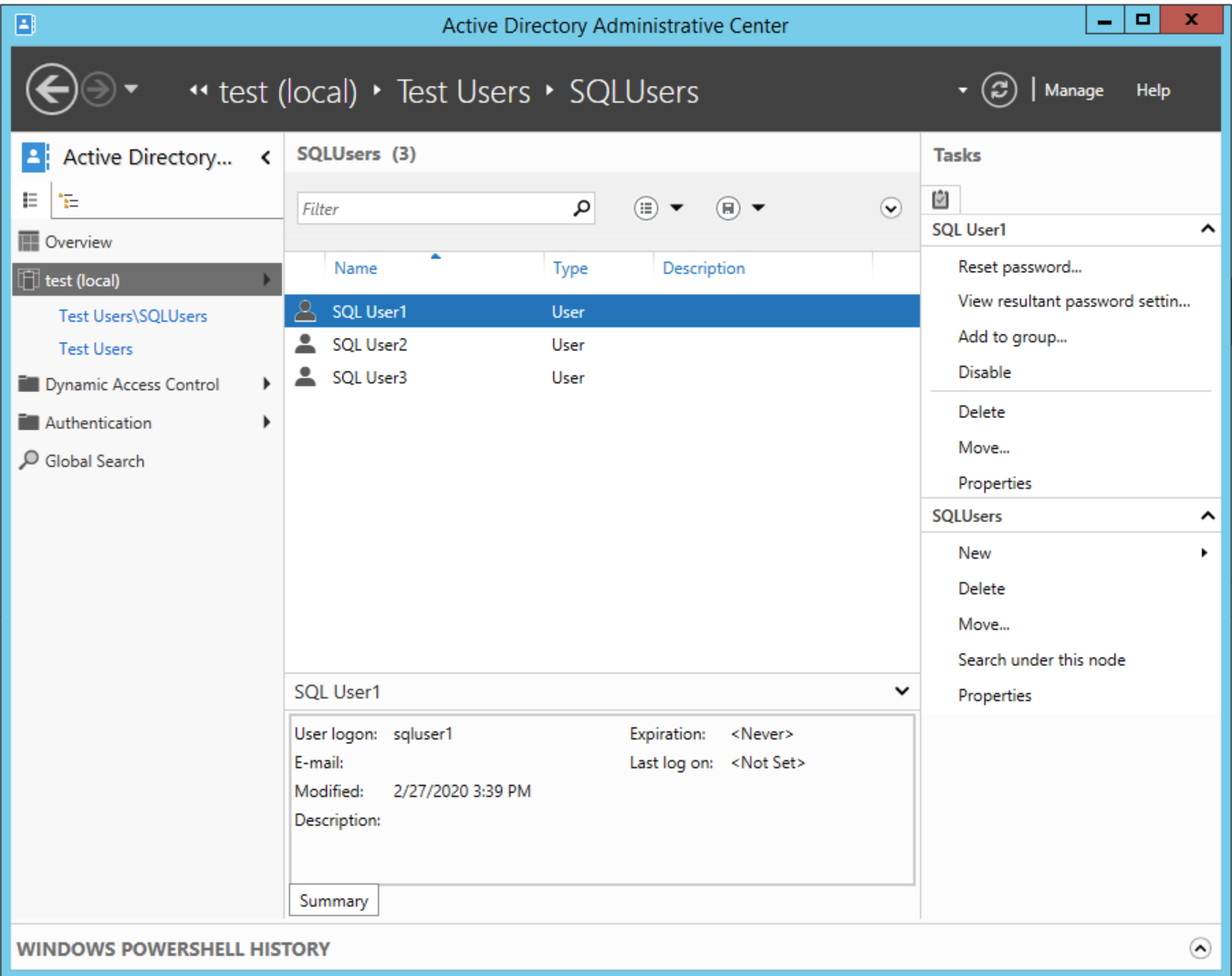
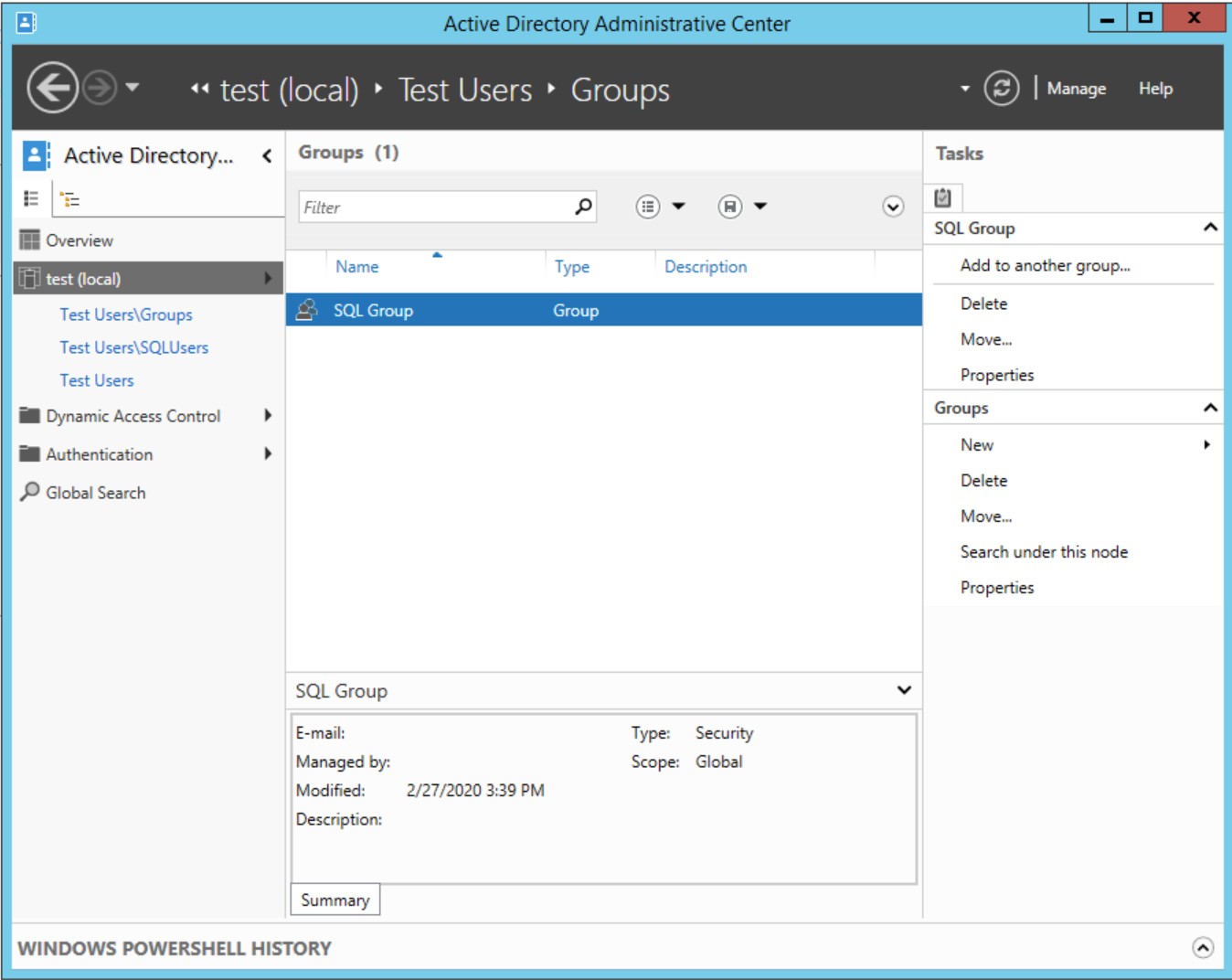
# Homework #5: Active Directory and Group Policy Objects

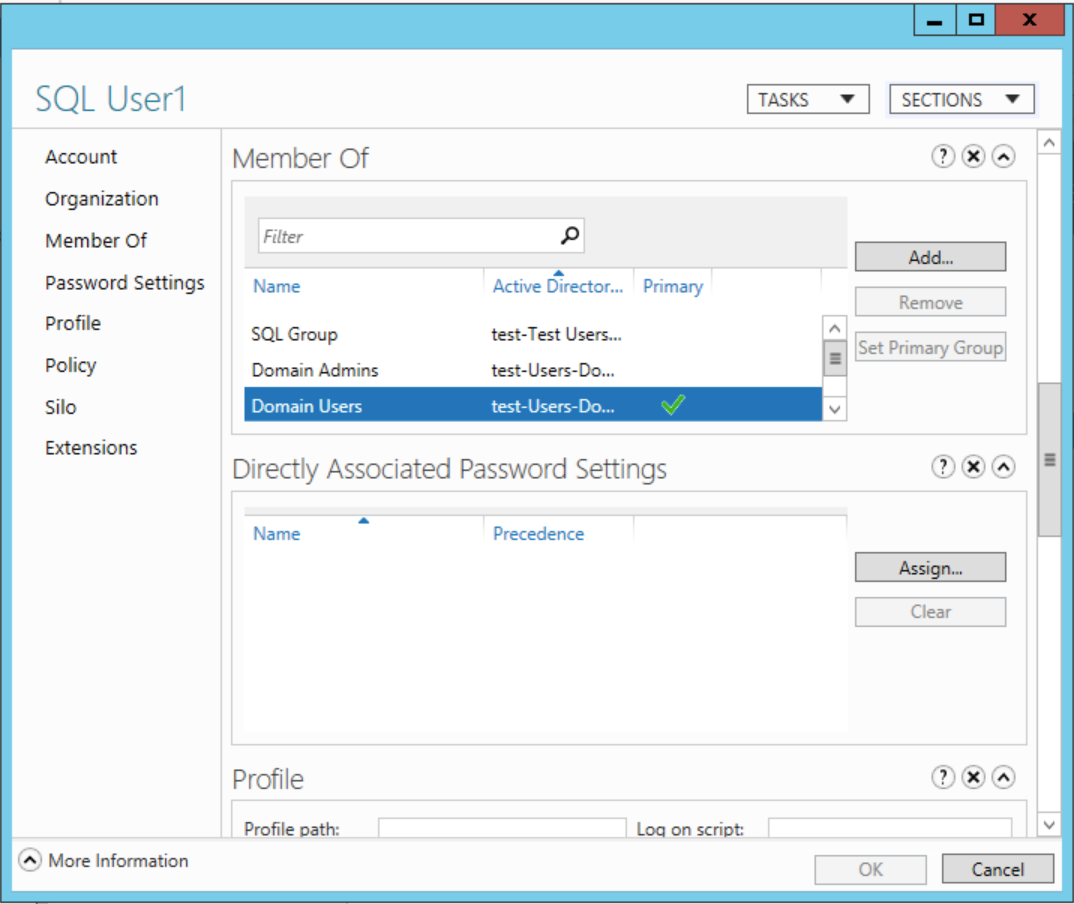
|  |
| --- |
| * This is an individual assignment, and is worth 20 points. * The due date is Thursday, February 27th. * You need to provide your answers to the “Homework #5 – Tasks.docx” file. Change the file name following the naming convention suggested below. * Naming convention is as follows: homework, underscore, last name, first initial, and extension (e.g., Homework #5\_ImG.docx). * If you do not zoom in your screenshots, I will penalize you. |

* (**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.

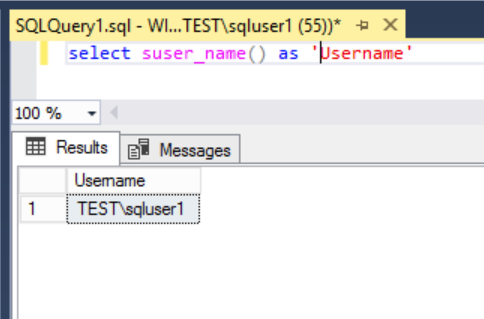




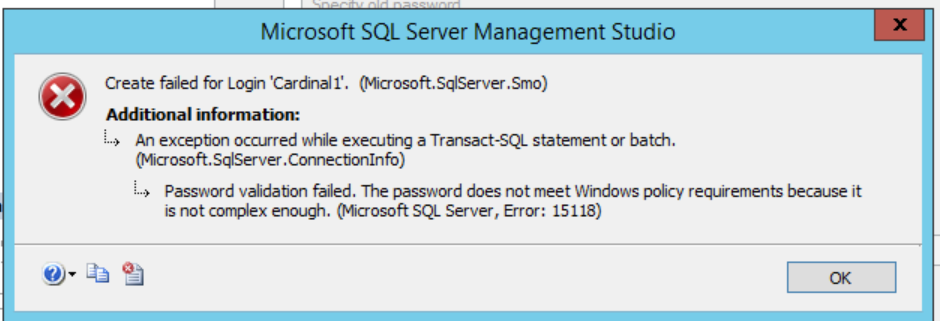
* (**Task 2**) Go to sqluser1 properties and show in a screenshot that sqluser1 is a member of **Domain Admins** and **sqlgroup**.



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

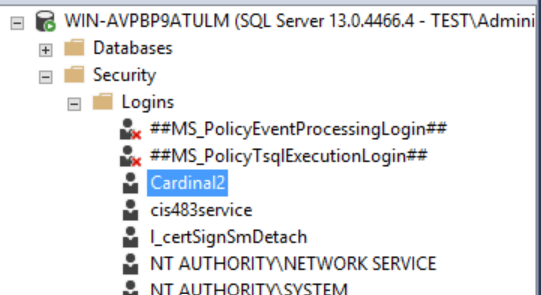


* (**Task 4**) Logon to SQL Server. Create a login “**Cardinal1**”. Select **SQL Server authentication**. Enter the password “1234567”, and show in a screenshot that the login cannot be created. Explain why?



The password does not meet Windows Server’s complexity requirements, despite the fact that it is 7 characters long.

* (**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.



Since the GPO password policy was changed, so too was the SQL Server policy. This means that SQL Server now doesn’t check for minimum complexity. The only requirement for passwords is now the 7 character minimum length.

* (**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.

