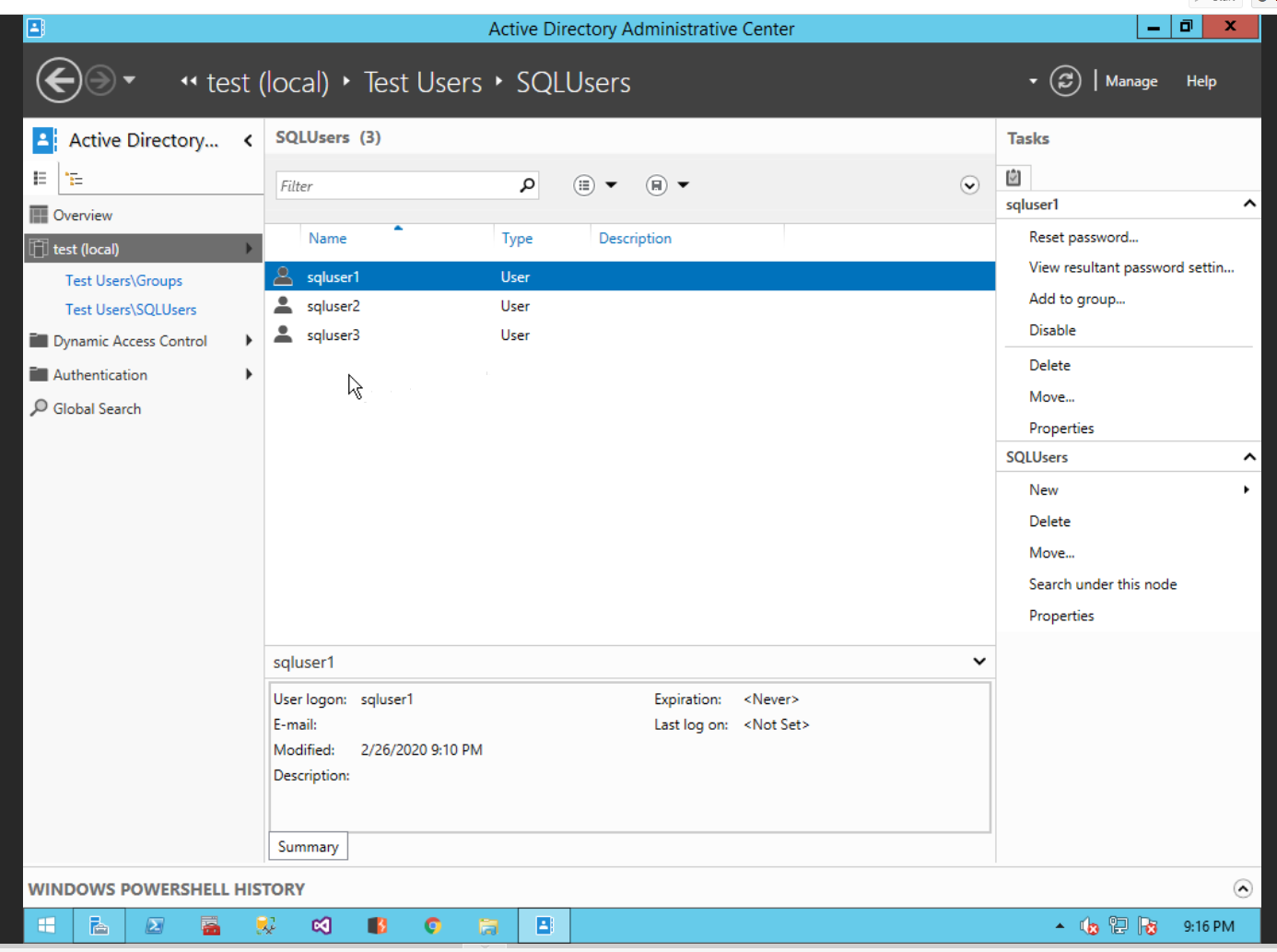
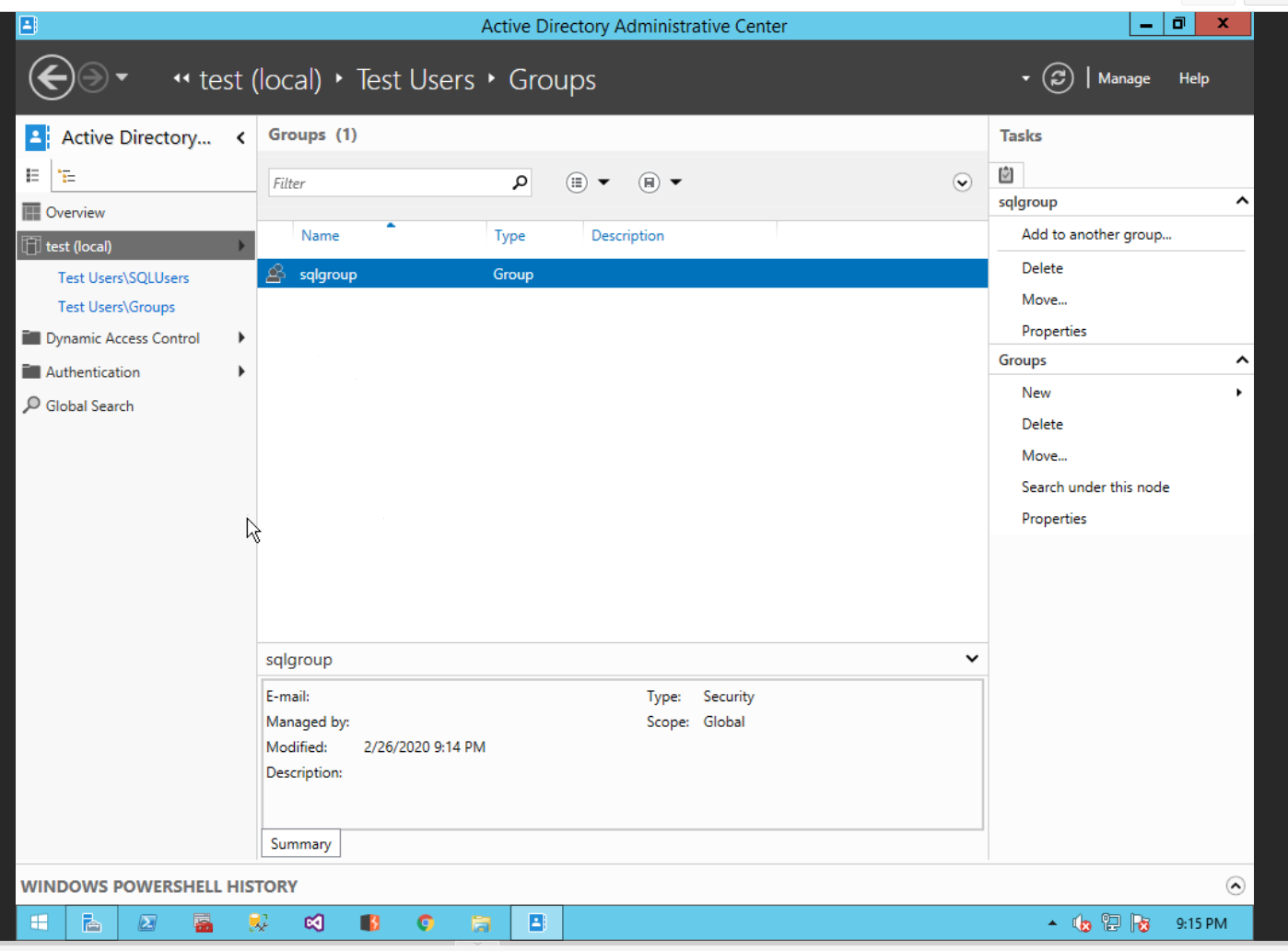
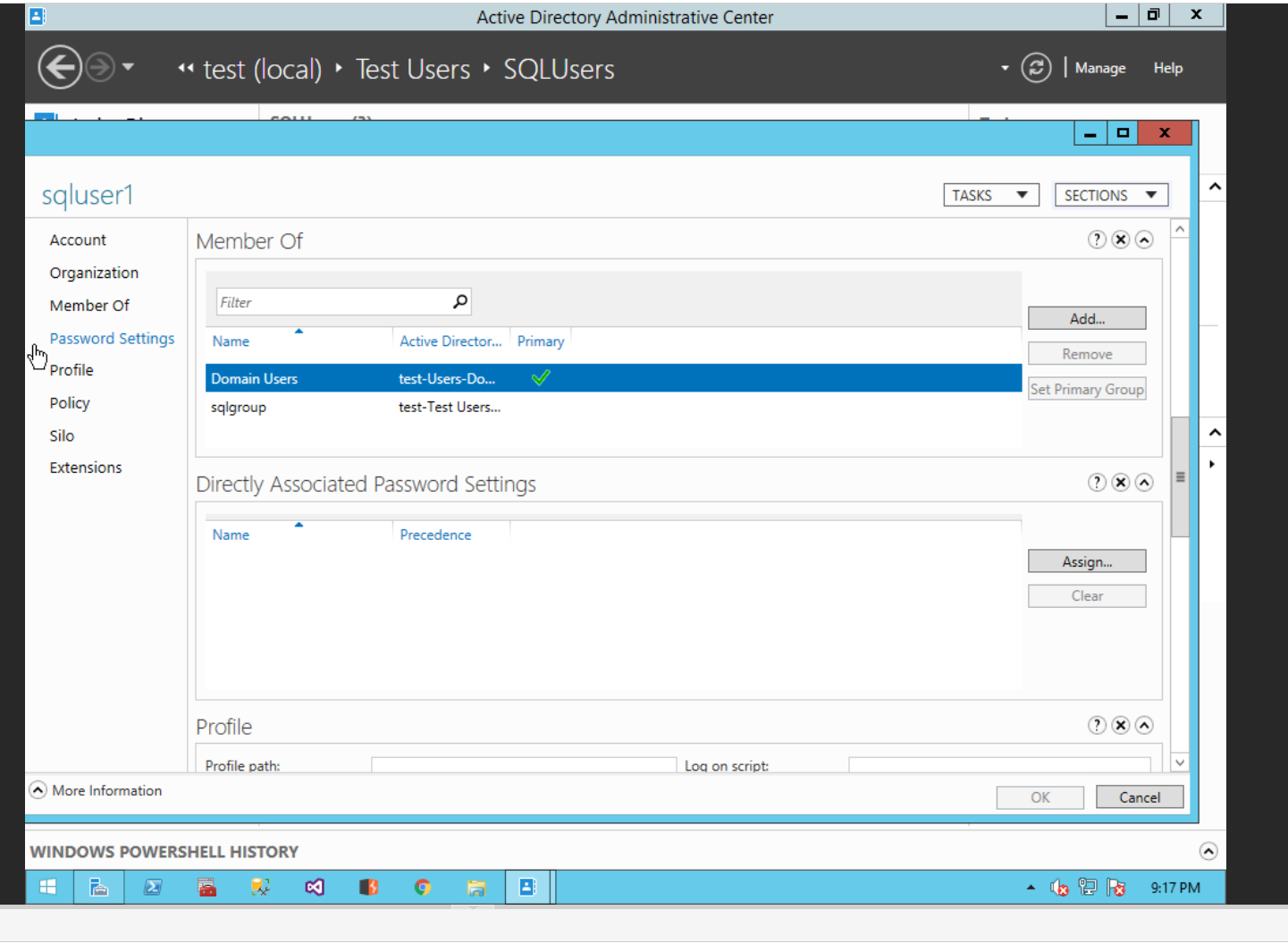
# Homework #5: Active Directory and Group Policy Objects

|  |
| --- |
| * 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. |

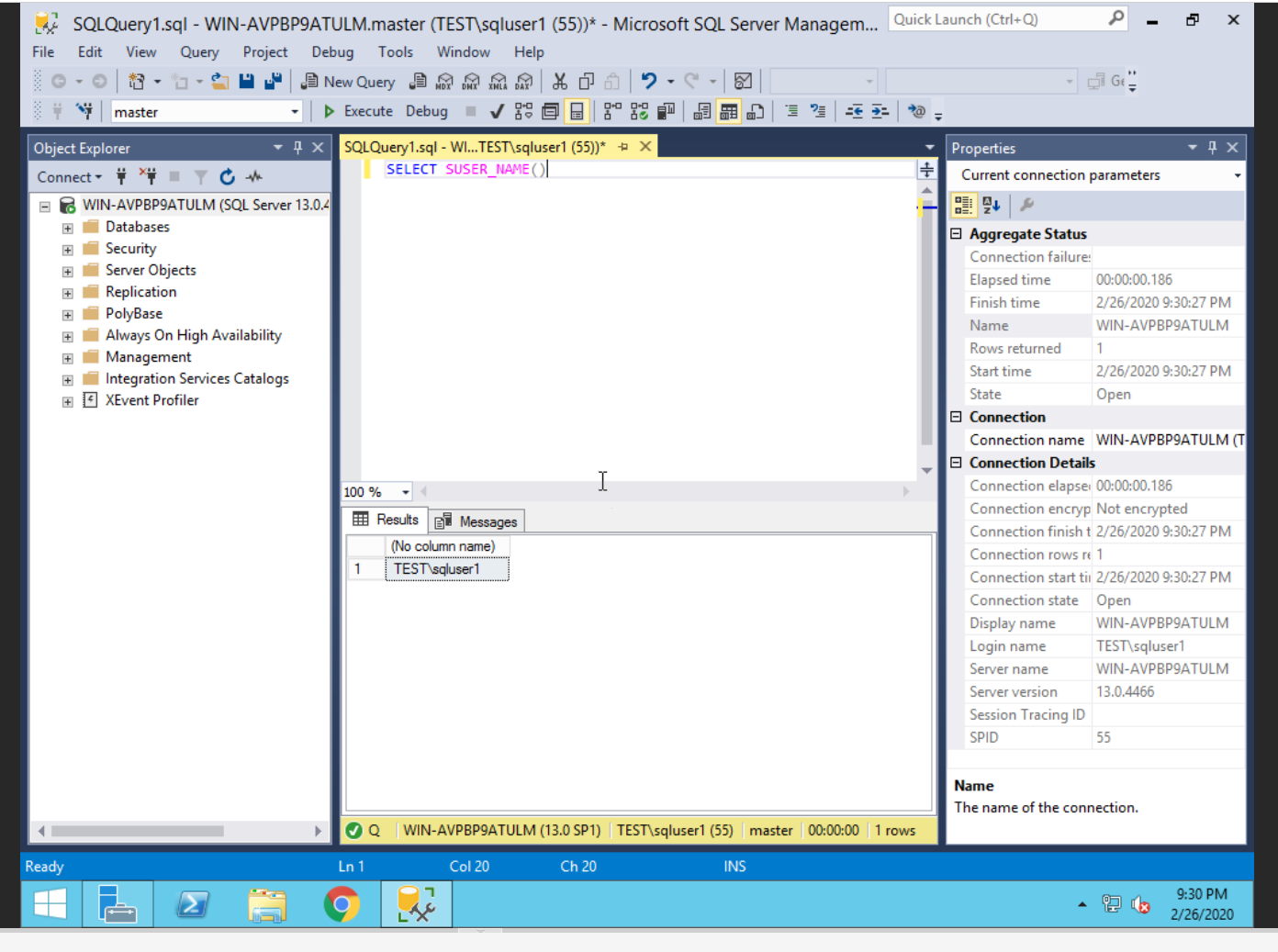
* (**Task 1**) Show in a screenshot that the three domain users (sqluser1, sqluser2, sqluser3) are created in **SQLUsers** OU. Also show in a screenshot that **sqlgroup** is created in the **Groups** OU. 



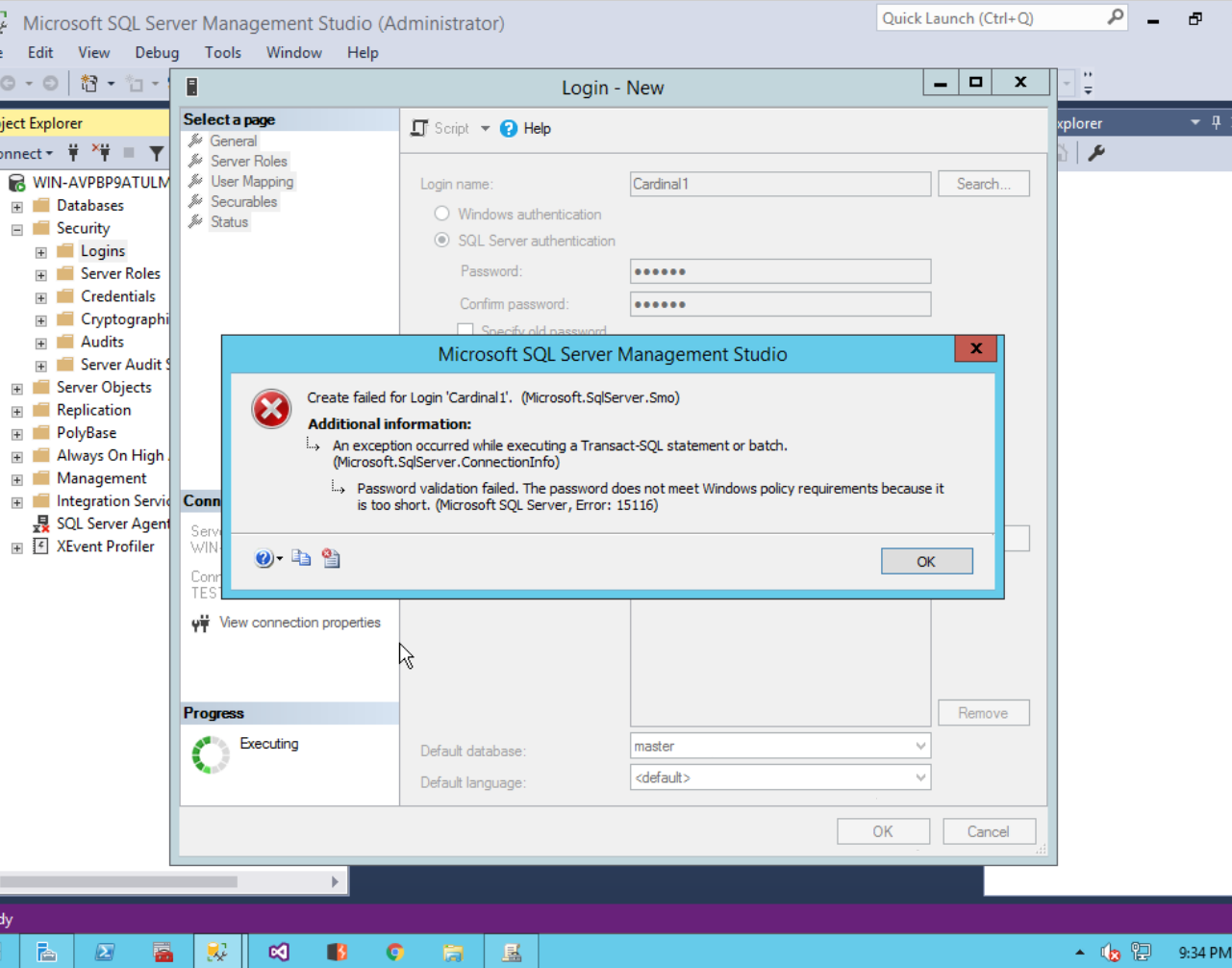
* (**Task 2**) Go to sqluser1 properties and show in a screenshot that sqluser1 is a member of **Domain Admins** and **sqlgroup**.



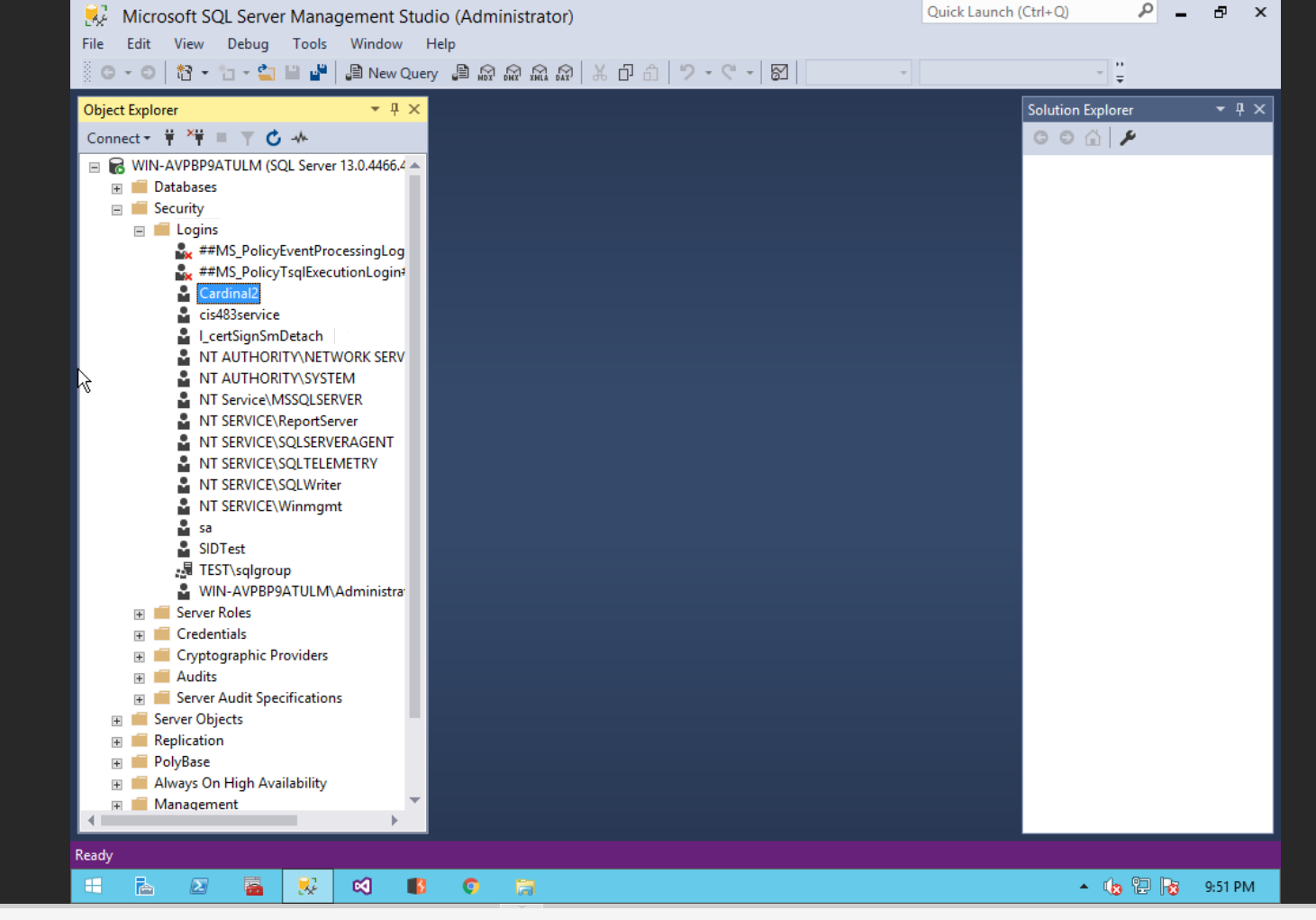
* (**Task 3**) Run the following query on SQL Server and show in a screenshot that you indeed logged-on with sqluser1.



* (**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 is too short and fails the complexity requirement**



* (**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. **This login was possible since it no logner has to meet a complexity reqirement. This is because SQL confirms passwords are within the set parameters using the GPO.**



* (**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.

