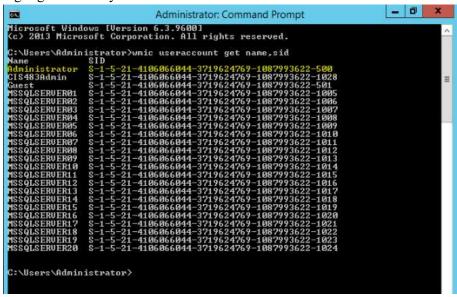
Lab: SID

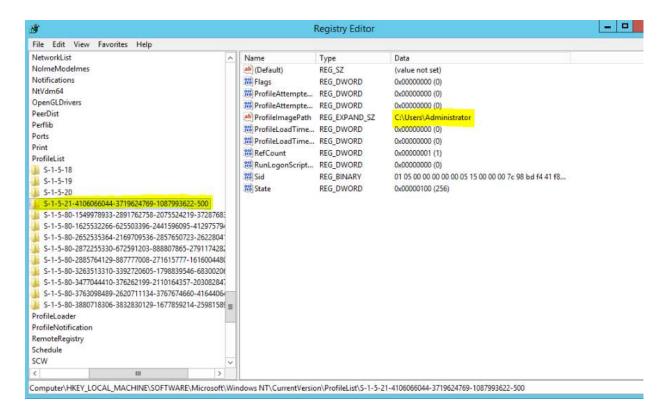
- This is worth 10 points and due tonight.
- Follow the usual naming convention. Place your answers on the separate tasks file and submit it. DO NOT use this file for submission.
- Please **zoom in** your screenshots.

Task 1: Getting SID, SAT in Windows

• Obtain the SID of the current login with **WMIC** command. Attach a screenshot for the SID and highlight it in red/yellow.

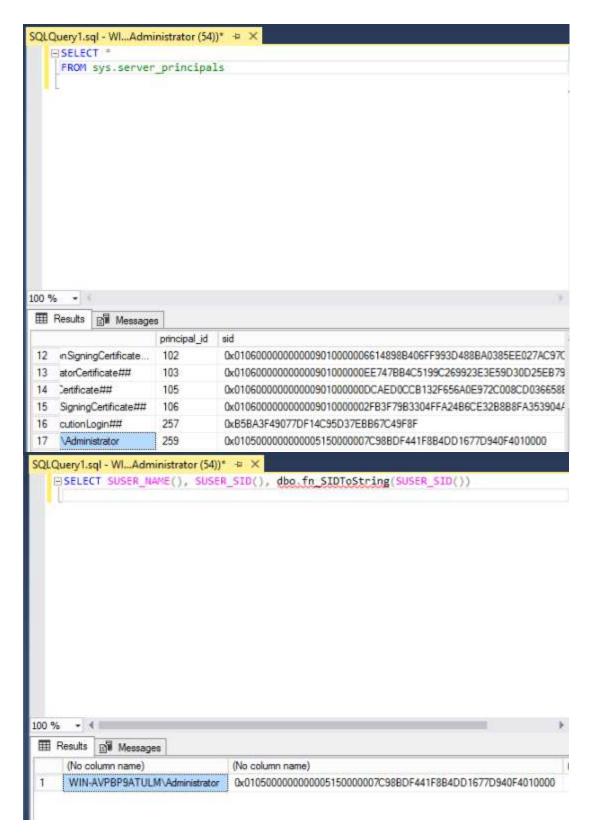


 Obtain the SID of the current login in the Registry. Attach a screenshot for the SID and highlight it in red/yellow.



Task 2: Getting SID in SQL Server

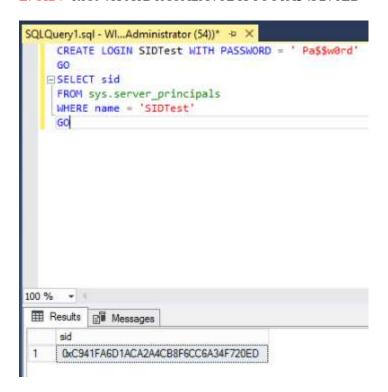
- Get the SID of the account you used for SQL Server login.
- A. SID: 0x0105000000000005150000007C98BDF441F8B4DD1677D940F4010000.
- B. What is the role of the function "fn_SIDToString" in the above? The role of the function "fn_SIDToString" retrieves the SID from the local machine, parses it from a hexadecimal into a string, and then returns the string.
- C. Show in screenshots that the SID from SQL Server for the administrator login and that from Windows Server are the same. Compare the SIDs in a string format (not binary).



• D. SID: 0xEBF538A1F89C254F8F2752DA9FC36BB8



• E. SID: 0xC941FA6D1ACA2A4CB8F6CC6A34F270ED



• F. Are the SIDs of login SIDTest the same? Describe the reason why they are (not) the same? No, they are not the same because we used a password the second time.

Task 3: Learn PowerShell Scripting

• Run your script and report the output in a screenshot.

