

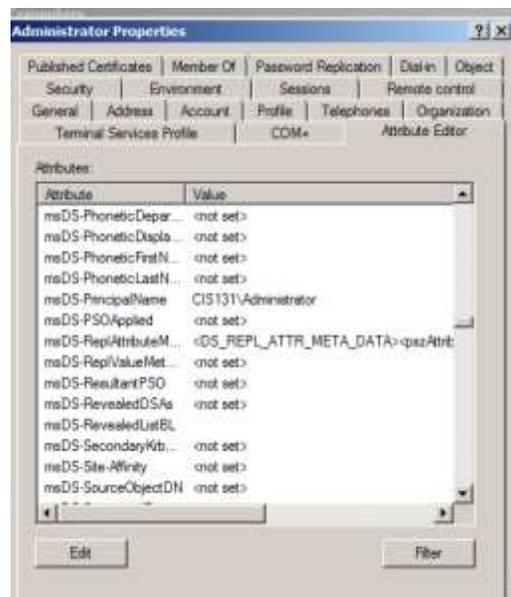
## CIS131 – Homework 7 –PSO objects Password Setting Object

**Note:** If you configured group memberships incorrectly in previous assignment you **MUST** fix it before completing this assignment. You don't have to resubmit but I will expect the group memberships for groups to follow the AGLP group membership strategy in this assignment.

1. Display the domain-wide password policy settings for your domain.
  - a. Provide a print-screen image of the current settings.
2. Display the domain-wide account lockout policy settings for your domain.
  - a. Provide a print-screen image of the current settings.
3. Assume you want the domain administrator's in your domain to have different account policies than those configured for the entire domain. In this problem you are required to create a password setting object with the settings bulleted below And you must ensure that these policies are applied to the administrator's in your domain. After creating the policy, test it to make sure it works. *Explain exactly how you tested your policy to make sure that it worked. Be very specific in your explanation.*
  - Name the policy AdminAccountPolicies
  - They must change their password every 24 days
  - They cannot change their password unless they've had it for at least 1 day
  - Their password must be at least 14 characters long
  - The system should not allow them to reuse any of the last 10 passwords used
  - Complex passwords must be used
  - Reversible encryption should not be used
  - If they attempt to logon incorrectly at least 2 times within 10 minutes, their account should be locked for 24 hours.
  - The precedence number on this PSO should be 2.
4. Provide a screenshot of the settings applied to this object. Make sure your screenshot includes all the settings that you set, including the "Applies to" value. Make sure the value presented in this attribute shows me the name of the object – not the SID.

5. Use Active Directory Users & Computers and provide a screenshot of the msDS-ResultantPSO attribute value for the Administrator user. The screenshot must include the title bar of the Administrator's properties box – this will confirm to me that you're showing me the attribute for the Administrator. I've provided a sample screenshot to the right; make sure I see the title bar **AND** the value of msDS-ResultantPSO in your screenshot.

(Do not use Active Directory Administrative Center for this answer – the box that opens in that utility doesn't include the user's name and I do need to see the value and the user it applies to in one box.)



6. Create another Password Setting Object. Include the settings provided below and ensure that the policy is applied to all employees in your Finance Department. After creating the policy, check to make sure it was applied. *Explain exactly how you confirmed that it was properly applied. Be very specific in your explanation.*
  - Name the policy FinanceAccountPolicies
  - Must change their password every 45 days
  - They cannot change their password unless they've had it for at least 3 days
  - Their password must be at least 12 characters long
  - The system should not allow them to reuse any of the last 8 passwords used
  - Complex passwords must be used
  - Reversible encryption should not be used
  - If they attempt to logon incorrectly at least 4 times within 15 minutes, their account should be locked for 45 minutes.
  - The precedence number on this PSO should be 12.
7. Provide a screenshot of the settings applied to this object. Make sure your screenshot includes all the settings that you set, including the "Applies to" value . Make sure the value presented in this attribute shows me the name of the object – not the SID.
8. Provide a screenshot of the Finance group's "general" tab. I need to see the group's scope.
9. Provide a screenshot of the msDS-ResultantPSO attribute value for one of the Finance employees. The screenshot must include the title bar of the user's properties box. Refer to the sample screenshot provided in #5 to ensure the proper screenshot is provided.
10. Provide a screenshot of the MemberOf tab for the same user as was used in #9. Here again, be sure to include the title bar of the user's properties box in the screenshot.
11. Add the user used in questions 8 & 9 to the Domain Admin's group. If you've appropriately configured the two PSO objects created in this assignment, this user's msDS-ResultantPSO attribute should now be different.
  - a. Provide a screenshot of this user's msDS-ResultantPSO attribute and explain why it's changed. The screenshot must include the title bar of the user's properties box. Refer to the sample screenshot provided in #5 to ensure the proper screenshot is provided.
  - b. Provide a screenshot of the MemberOf tab for the user.