Lab 8 worksheet

Exploring group policy administration

**This lab contains the following exercises:**

**Exercise 8.1 Configuring the Local Computer Policy**

**Exercise 8.2 Configuring Processing Order**

**Exercise 8.3 Configuring Priority Order**

**Exercise 8.4 Using Block Policy Inheritance and Enforce**

**Exercise 8.5 Cleanup for Exercise 8.6**

**Exercise 8.6 Configuring Account Policies**

**Post-Lab Cleanup**

**Estimated lab time: 130 minutes**

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| Exercise 8.1 | Configuring the Local Computer Policy |
| Overview | In this exercise you will be configuring Group Policy to see its effects on a Winodws 7 machine (Workstation##) that is a member of the domain. You will also test the implementation of a Local GPO before you move on to testing Group Policy Objects (GPOs.) |
| Completion time | 20 minutes |

 PART A: Configure the Workstation## Computer to Remove the Properties Option When Right-Clicking My Computer

1. Press Ctrl+Prt Scr to take a screen shot of the Group Policy Management Editor showing that the Remove Properties from the Computer icon text menu is enabled, and then press Ctrl+V to paste the resulting image into the lab08\_worksheet file in the page provided.

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| Question 1 | Do you see the Properties menu option? |

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| Exercise 8.2 | Configuring Processing Order |
| Overview | In this exercise you will test to see whether or not domain policies override configured computer settings. In the previous exercise you configured a local GPO and this exercise will test which GPO will take precedence if a conflict occurs between a local and domain based GPO. |
| Completion time | 30 minutes |

 PART B: Verify that the Domain GPO Overrides the Local Computer Policy

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| Question 2 | Do you see the Properties menu option? Based on the results, what does this tell you about how Group Policy Objects are processed? |

 PART F: Testing the Results

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| Question 3 | Do you see a Music option? Do you see a Help and Support menu option? |

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| Question 4 | Do you see the Properties context menu option? |

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| Question 5 | Do you see a Music menu option? Do you see a Help and Support menu option? |

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| Question 6 | Do you see the Properties context menu option? |

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| Exercise 8.3 | Configuring Priority Order |
| Overview | In this exercise you will create several new child OUs and test to see what will happen when you link two conflicting policies on the same OU. |
| Completion time | 10 minutes |

 PART A: Create an Additional GPO for L7Test1

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| Question 7 | Can you see the Properties option when you right-click the Computer icon? Why did the AddComputerProperties1 GPO link not add this option to the Computer icon's right-click context menu? |

1. Press Ctrl+Prt Scr to take a screen shot of the Group Policy Management console showing that the priority of the AddHelp1 GPO has been changed and then press Ctrl+V to paste the resulting image into the lab08\_worksheet file in the page provided.

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| Question 8 | Can you see the Properties menu option? Why did the AddComputerProperties1 GPO add this option to the Computer icon's context menu? |

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| Exercise 8.4 | Using Block Policy Inheritance and Enforce |
| Overview | It is not necessary that all GPO settings apply to all users or computers in the domain. Some users and computers do not need to receive some of the configuration options. In this exercise you will use Block Policy Inheritance and Enforce to control which settings are inherited from the domain by specific OUs. |
| Completion time | 25 minutes |

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| Question 9 | Do you see a Music menu option? Do you see a Help and Support menu option? |

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| Question 10 | Do you see the Properties context menu option? |

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| Question 11 | Do you see a Music menu option? Do you see a Help and Support menu option? |

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| Question 12 | Do you see the Properties context menu option? |

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| Question 13 | Do you see a Music menu option? Do you see a Help and Support menu option? |

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| Question 14 | Do you see the Properties context menu option? |

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| Exercise 8.6 | Configuring Account Policies |
| Overview | Some departments in your company require a 14-character password for user accounts. You want to ensure that users are required to use 14-character passwords. Furthermore, you need to address the issue that the security consultants identified concerning account lockout. The security consultants were able to run a password cracker on your network without locking out a single user account. You want to ensure that anyone attempting to gain access to a user account by trying different passwords is locked out. |
| Completion time | 20 minutes |

 PART A: Adjusting a Local Password Policy

1. Press Ctrl+Prt Scr to take a screen shot of the Group Policy Management console showing that the Minimum password length Properties has been set to 14 characters, and then press Ctrl+V to paste the resulting image into the lab08\_worksheet file in the page provided.

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| Question 15 | P@ssw0rd is an eight-character password. Why are you not required to use a 14-character password? |

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| Question 16 | Are you able to log on with a password that has fewer than 14 characters? |

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| Question 17 | What happened after you clicked OK? |

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| Question 18 | Does this password work? What does this teach you about password policy inheritance? |

 PART B: Adjusting the Account Lockout Policy

1. Press Ctrl+Prt Scr to take a screen shot of the Group Policy Management console showing that the Account lockout threshold Properties has been set to 3 invalid logon attempts, and then press Ctrl+V to paste the resulting image into the lab08\_worksheet file in the page provided.

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| Question 19 | What happens to the Lab8User1 account? |

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| Question 20 | Are you able to log on using the correct password? |