

Implementing a Group Policy Infrastructure/ Troubleshooting Group Policy Infrastructure

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MSSA Cohort #2

Lab Summary 5

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Implementing a Group Policy Infrastructure/ Troubleshooting Group Policy Infrastructure

The first task is to implement standardized security settings to lock the screens when the users are not using the computers for 10 minutes or more via Group Policy Management. Also, some application used by the Research engineering team fails if the screen saver turns on after 10 minutes. The administrators should prevent them from falling even though the screen saver starts. The conference room computers should have a 2-hour time out as well. After these tasks are completed, the administrators should evaluate the RSoPs if all the policies are applied as they intended.

The Processing Order in Group Policy

In the lab, some GPOs could be overwritten other GPOs because the GPOs have hierarchical processing order. There are five processing orders from GPO 1 to GPO 5. GPO 1 refers to Local GPOs, which means these GPOs apply first with Windows 2000 or newer. The next GPO is Site GPOs. If there are multiple site GPOs, they will synchronously apply as they listed in order. The third GPOs are Domain GPOs, and the fourth is OU GPOs. Lastly, Child OU GPOs are the fifth. If several GPOs are linking to OUs, the processing will occur in the order the admin specifies.

Loopback Policy Processing

Usually, the users have their settings from GPOs, scoped to the user object in AD DS. The loopback policy processing, however, would provide the ability to user Group Policy settings, depending on the computer the users use. For example, the administrators want to set up the computer in the conference room in the lab. The computer in the room should have its GPOs so that it has its settings whomever signs in. There are two options when enabled the loopback policy processing. One option is replace, which replaces the GPO list entirely as the GPO list

obtained at computer startup. This is a useful option when users should receive a standard configuration. The other is merge to append the GPO list when signing in. This mode is useful when users apply the typical configuration, such as a conference room or reception area.

Resultant Set of Policy

A Resultant Set of Policy (RSOP) shows the net effect of GPOs to help evaluate the model and troubleshoot the application of GPO settings. The admin could create which computer or user they want to see by creating the Wizard. The report comes back with the exact settings applied to the computer so that they could find if there are any issues to troubleshoot. There are their tools for performing RSoP analysis: Group Policy Results Wizard, Group Policy Modeling Wizard, and GPResult.exe. The target computers should be online; it cannot be performed when the computer is offline. The administrators should have the credential toward the target computer. The WMI should be configured as well through ports 135 and 445.

Module 05A & 05B: Implementing a Group Policy infrastructure / Troubleshooting Group Policy Infrastructure - Google Chrome

labclient.labondemand.com/LabClient/0667e6c0-5d4b-43fe-9740-d515824905c4?rc=10

20742B-LON-CL1

Module 05A & 05B: Implementing a Group Policy infra

1 Hr 7 Min Remaining

Instructions Resources Help 100%

Verify that **wait** is no longer dimmed and has a value of **1 minutes**. If **Wait** is still dimmed, then perform the steps below:

- Right-click **Start**, hover over **Shut down or sign out** and then click **Restart**.
- Sign in as **Adatum\Connie** with the password **Pa55w.rd**.
- Perform steps 26-29.

Screenshot

30. **Sign out of LON-CL1**

Sign out of **LON-CL1**.

Screenshot

Congratulations!

You have successfully:

- Read the Help desk Incident Record and simulate the problem
- Updated the Plan of Action section of the Incident Record
- Troubleshoot and resolve the problem

You have successfully completed this Module, to mark the lab as complete click on the menu in the upper right-hand corner and select **End**.

100% Tasks Complete

< Previous End >

Type here to search

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