Lesson 7

Introduction to Group Policy

Matching

Match the following definitions with the appropriate term.

a. Administrative Templates f. GPO Inheritance

b. asynchronous processing g. local GPO

c. Block Policy Inheritance h. Loopback Processing

d. Default Domain Controller Policy i. LSDOU

e. Enforce j. multiple local GPOs

\_\_\_\_\_\_\_ 1. Configuring this setting will prevent a GPO's settings from being overwritten by another GPO that is applied later in the inheritance process. [e] P150

\_\_\_\_\_\_\_ 2. By default, GPOs are applied in this order. [i] P148

\_\_\_\_\_\_\_ 3. Computers in child OUs will receive GPO settings applied to a parent OU through this process. [f] P146

\_\_\_\_\_\_\_ 4. User logon scripts are applied in this manner. [b] P149

\_\_\_\_\_\_\_ 5. These are used to define registry-based policy settings in the User Configuration and Computer Configuration nodes. [a] P146

\_\_\_\_\_\_\_ 6. Use this option to configure GPO settings for a particular user based on the location in Active Directory of the user's computer. [h] P150

\_\_\_\_\_\_\_ 7. This option will allow you to configure separate local GPOs for administrators and non-administrators on a Windows Vista computer. [j] P141

\_\_\_\_\_\_\_ 8. This setting is configured at the container level and prevents default GPO inheritance. [c] P150

\_\_\_\_\_\_\_ 9. This GPO is linked to the Domain Controllers OU by default in a Windows Server 2008 domain. [d] P144

\_\_\_\_\_\_\_ 10. This is the first GPO applied during normal GPO processing. [g] P141

Multiple Choice

1. What is the process of applying a Group Policy Object to a particular container, such as a site, domain, or an organizational unit?

a. Linking

b. Inheriting

c. Configuring

d. Applying

A single GPO can be linked to any number of sites, domains, and organizational units to allow the settings configured in that GPO to apply to users and computers within that container. P139

2. Which folder stores policy settings, such as security settings and script files?

a. Group Policy Container (GPC)

b. Group Policy Object (GPO)

c. SYSVOL

d. Group Policy Template (GPT)

The GPT is located in the Policies sub-folder of the SYSVOL share. P141

3. Which technique allows you to specify individual users or groups within a container who should or should not receive the settings configured in a particular GPO?

a. Block Policy Inheritance

b. Security group filtering

c. Linking

d. No Override

By default, the Authenticated Users group has been granted the Read and Apply Group Policy permissions. You can modify these default permissions to apply GPO settings to only a specific group of users or to deny the application of a GPO to a specific user or group of users. P139

4. Which utility is used to edit the settings contained in an individual Active Directory Group Policy Object?

a. Group Policy Management Editor

b. Group Policy Management Console

c. GPResult

d. Resultant Set of Policy

The Group Policy Management Editor is used to modify an individual GPO; the Group Policy Management Console (GPMC) provides an overall view of all GPOs configured within an Active Directory environment. P146

5. What is a new feature in Windows Server 2008 that allows you to configure a GPO "pattern" that you can use to create additional GPOs beginning with the same settings in the pattern?

a. Group Policy Container (GPC)

b. Group Policy Template (GPT)

c. Starter GPO

d. Central Store

By configuring one or more starter GPOs, you can create new GPOs based on those starter GPOs. The new GPOs inherit the settings configured in the specified starter GPO. P141

6. Which type of GPO processing requires that each GPO must be read and applied completely before the next policy can be processed?

a. Synchronous processing

b. Asynchronous processing

c. Multisynchronous processing

d. Unisynchronous processing

Computer configuration settings within Group Policy are applied synchronously during computer startup before the Ctrl-Alt-Del logon box is presented to the user. P149

7. Which GPO setting automates the process of presenting user files from a network folder rather than an individual user's desktop, thus making them accessible from anywhere on the network?

a. Roaming profiles

b. Roaming documents

c. Folder redirection

d. Document redirection

Folder redirection is enabled only via domain GPOs. You cannot configure folder redirection using local GPOs. P139

8. Which file extension identifies Administrative templates in Windows Server 2008?

a. ADM

b. ADMX

c. INF

d. POL

GPO Administrative Templates in Windows Server 2008 and Windows Vista use an .ADMX file extension. The files use an XML-based format to store the GPO settings related to each template. P147

9. Which feature, new to Windows Server 2008, allows you to install workstation operating systems and software in an enterprise environment?

a. Remote Installation Service (RIS)

b. Folder redirection

c. Windows Deployment Services (WDS)

d. Offline file storage

WDS is a new feature in Windows Server 2008 that provides significant improvements over Remote Installation Services (RIS), the analogous technology available in Windows 2000 and Windows Server 2003. P139

10. What is the single location within the SYSVOL share where ADMX files can be stored?

a. Central Store

b. Group Policy Container (GPC)

c. Group Policy Template (GPT)

d. Folder Redirection Store

The Central Store is a new feature in Windows Server 2008 that allows you to store a single copy of an ADMX file rather than storing multiple copies of ADM files, one with each GPO. P147

CASE SCENARIOS

Scenario 7-1: Determining Group Policy Placement

You are the main administrator for Contoso Pharmaceuticals. The Active Directory structure is shown in Figure 7-9. You are beginning to plan the Group Policy implementation, and your supervisor has several key policies that you need to decide where to place. Using the figure, complete the table, documenting how you can accommodate the following goals.

* You need to have an email application installed and configured on all desktops company wide.
* The workstations in the US site should all point to a single WSUS server; the workstations in the MX site should point to a separate WSUS server.
* All locations in the West OU should have several options in Internet Explorer modified.

Figure 7-9

Contoso.com domain

|  |  |
| --- | --- |
| Location | Policy Goals and Special Settings |
| Contoso.com | Software installation setting for email application |
| US site | US site WSUS settings |
| MX site | MX site WSUS settings |
| West OU | Internet Explorer settings |

Scenario 7-2: Understanding Group Policy Planning

You are the administrator for Coho Winery, Inc. a large wine distribution company that has locations in the United States and Canada. In the last six months, Coho Winery, Inc. has purchased several smaller distribution companies. As you integrate them into your forest, you want to allow them to remain autonomous in their management of desktops and security. In the process of making their domains part of your corporate network, you have some policies that you want to become part of their environment, and others that you do not want to implement at this time. As you discuss this with your IT team, your manager asks you to explain which features in Windows Server 2008 allow you to provide the Group Policy flexibility needed by the new Active Directory structure. List several of the features in Windows Server 2008 Group Policy that will allow Coho Winery, Inc. to achieve its postacquisition goals. Be prepared to discuss your answers in class.

Linking policies at a granular level – site, domain, OU

Multiple local GPOs to allow flexibility for non-domain joined machines

Linking a single GPO to multiple containers, or linking multiple GPOs to a single container

Enforce and Block Inheritance to customize Group Policy application.