

LESSON 3.4

98-365 Windows Server Administration Fundamentals

Understand Group Policy

Lesson Overview

In this lesson, you will learn:

- Group Policy Objects
- Computer and user policies
- Group Policy Preferences (GPP)
- Group Policy Management Console (GPMC)
- Group Policy processing

Anticipatory Set

- What are Group Policies?
- What happens when a domain level policy conflicts with an Organizational Unit (OU) policy? Who wins??

Group Policy Objects

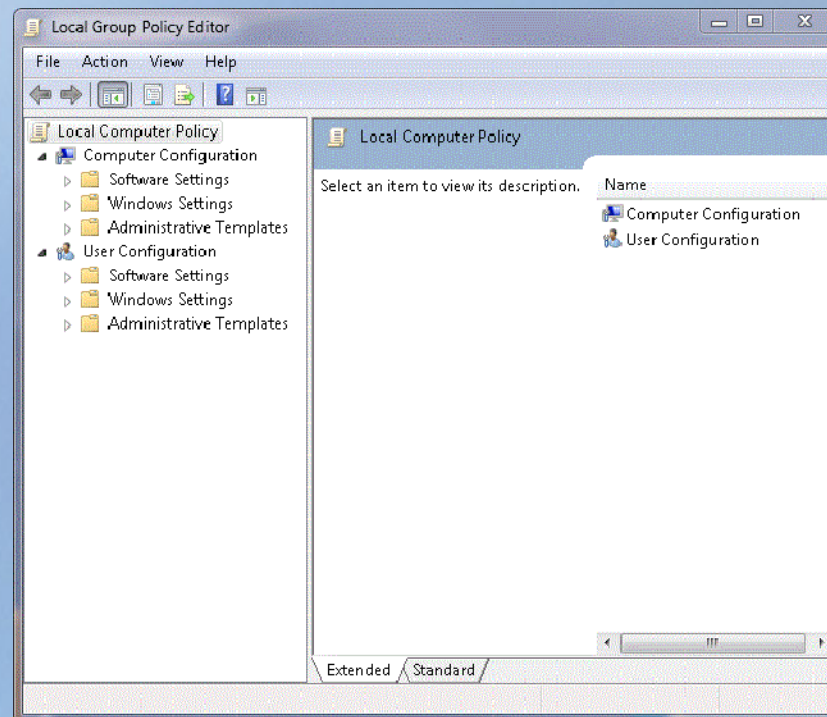
- Group Policy Objects contain Group Policy settings.
- GPOs are linked to the following Active Directory® Active Directory Domain Services containers:
 - Sites
 - Domains
 - Organizational Units (OUs)
- GPOs are applied every 90 minutes with a 30-minute randomization.

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Group Policy Objects

- Local Group Policy Object (LGPO)

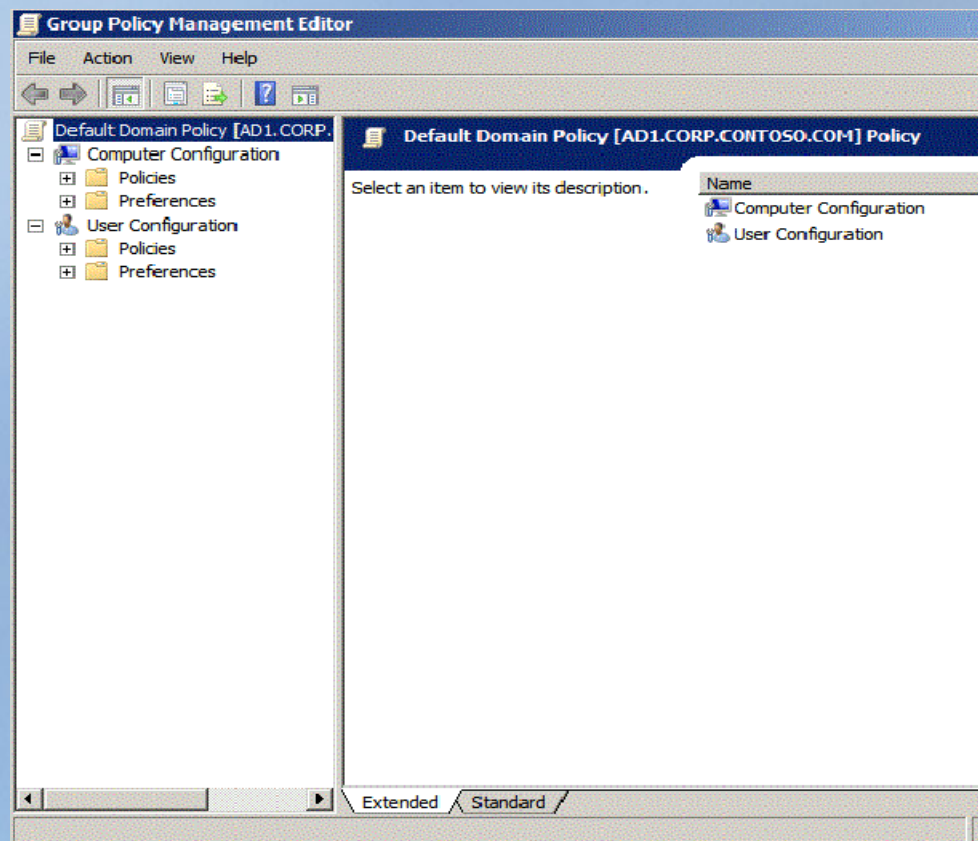


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Group Policy Objects

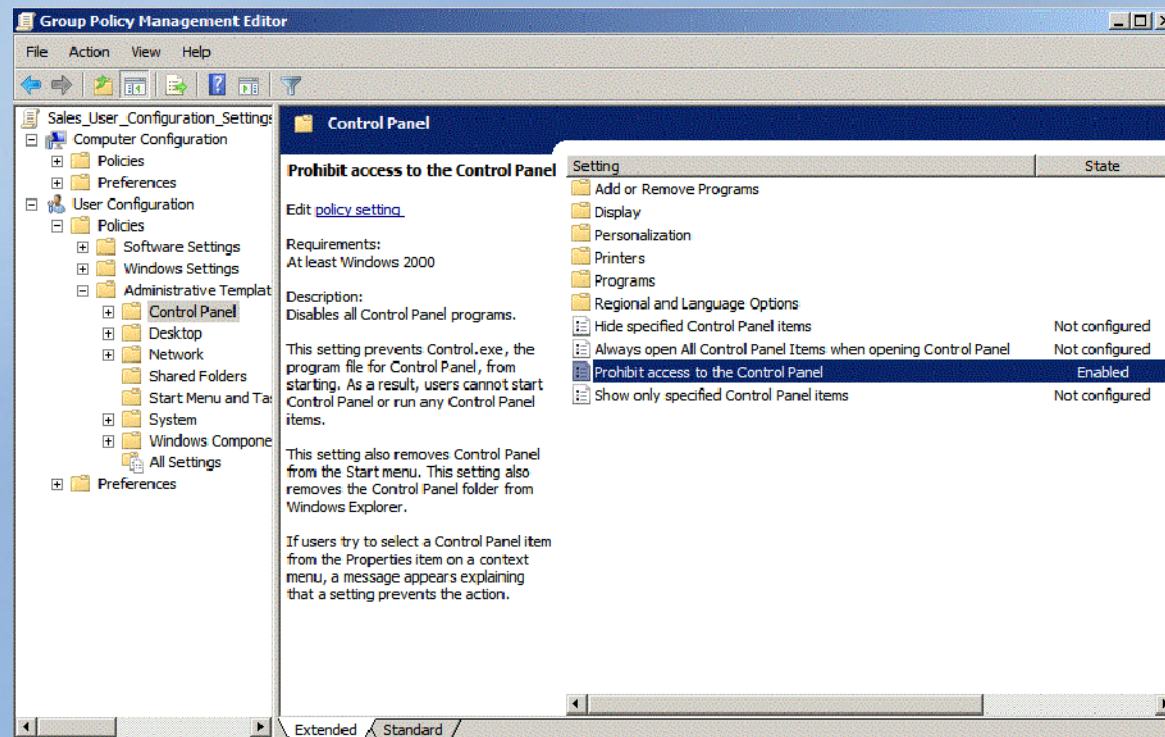
- Domain Group Policy Object



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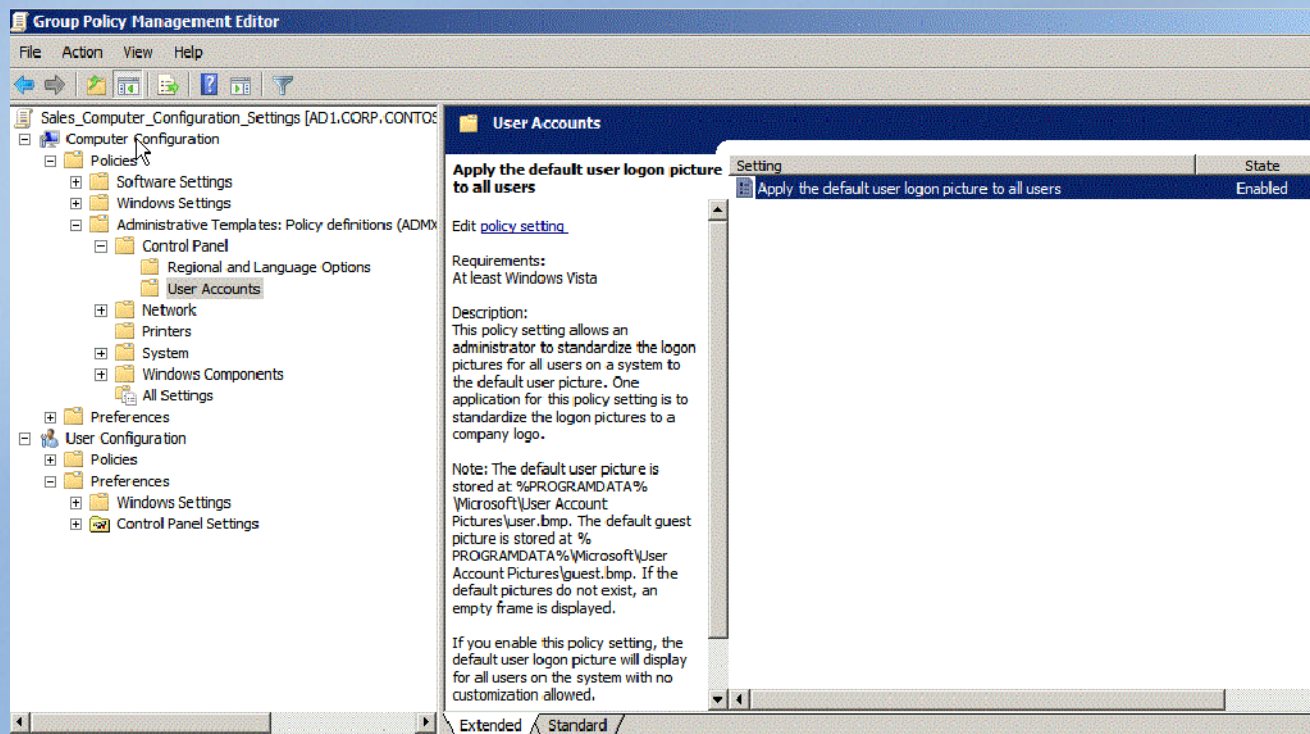
User and Computer Policies



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Computer and User Policies

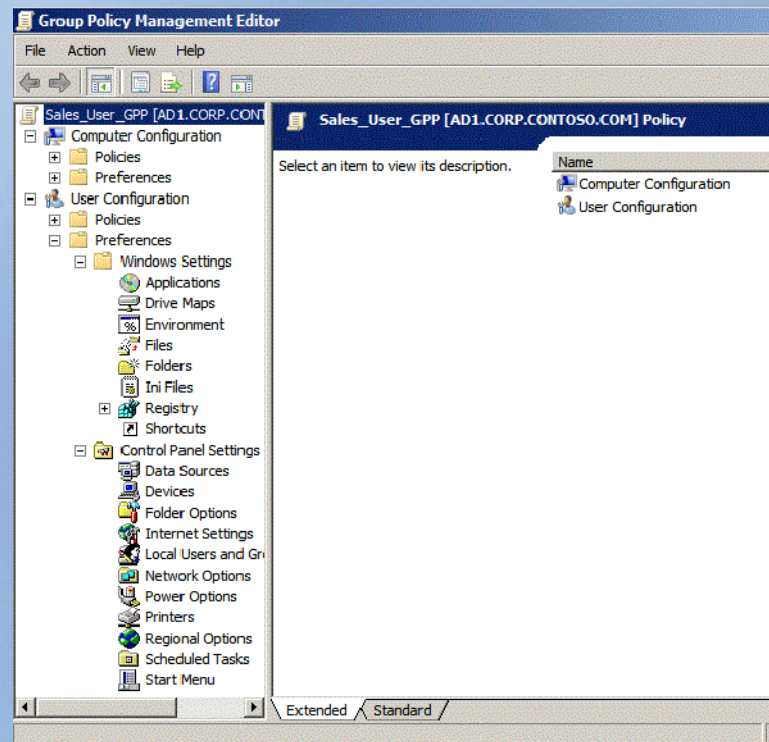


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Group Policy Preferences (GPP)

- GPPs include more than 20 new Group Policy extensions



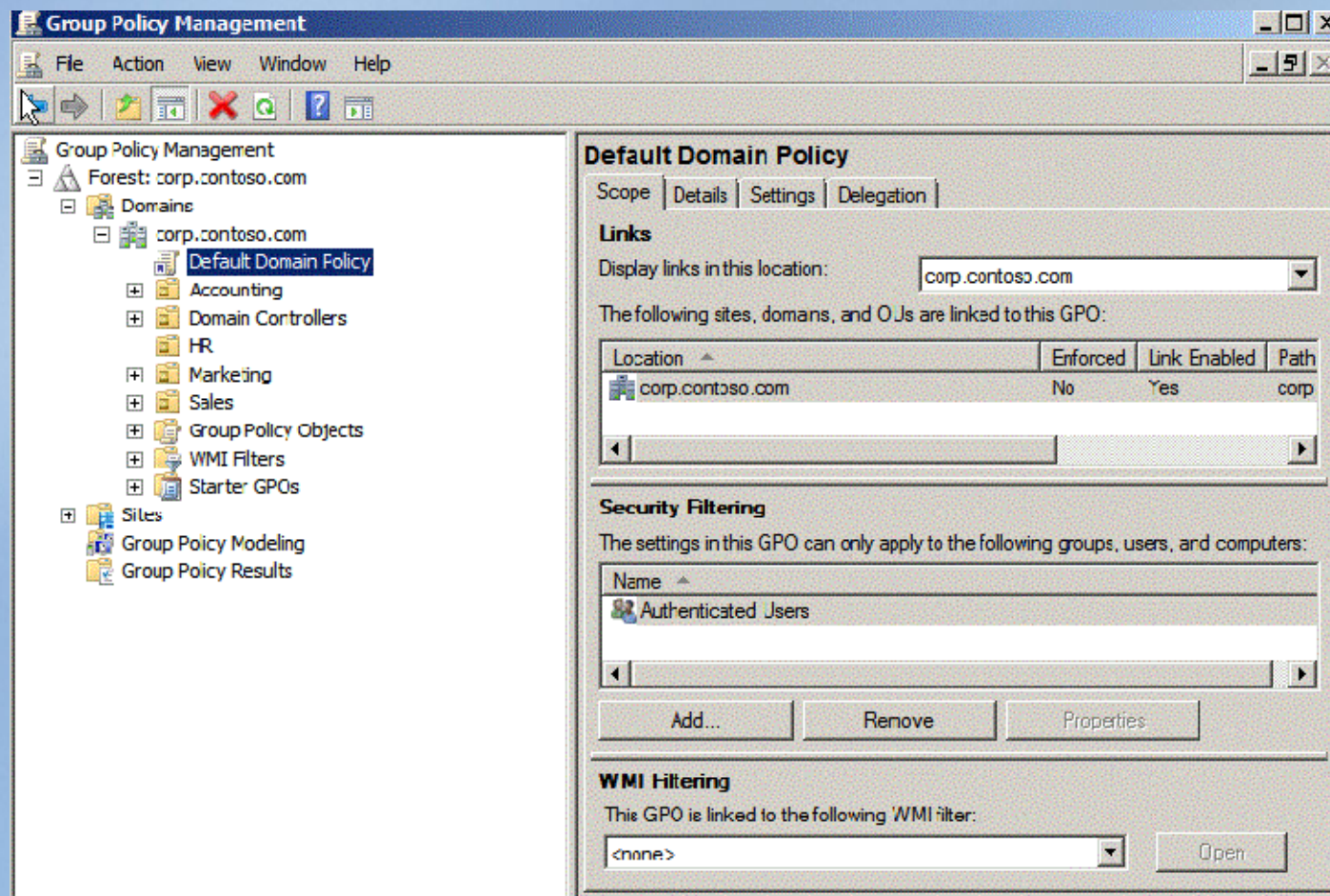
Group Policy Management Console (GPMC)

- The Group Policy Management Console is a tool for managing GPOs within a domain.
- The GPMC can be used on Microsoft® Windows 7® by installing the Remote Server Administration Tools.
- The GPMC can perform the following administrative tasks:
 - Backup/restore GPOs
 - Import settings
 - Save GPO setting reports
 - Create/link GPOs throughout the organization

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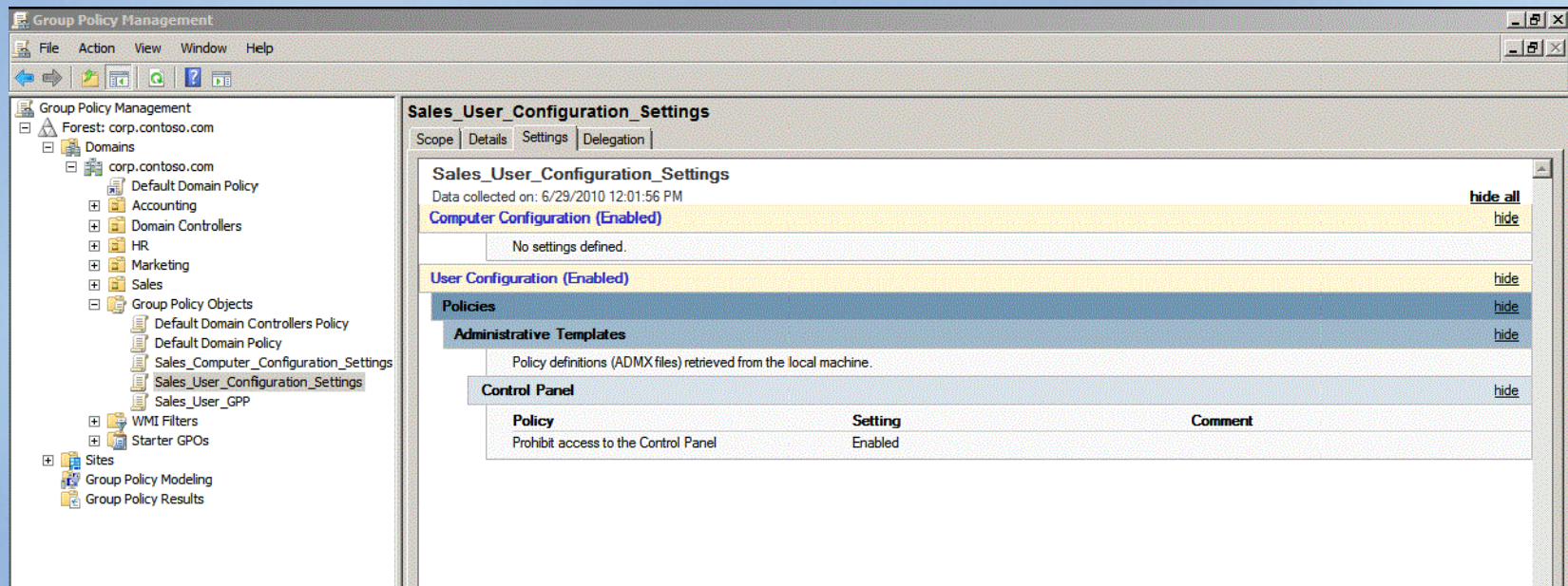
Group Policy Management Console (GPMC)



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Group Policy Management Console (GPMC) (continued)



Group Policy Processing

- GPOs are cumulative.
- A maximum of 999 GPOs can be applied.
- When GPO settings conflict between two different policies, the last policy that was read wins.
- Policies are processed in the following order:
 1. Local GPO
 2. Site GPOs
 3. Domain level GPOs
 4. Organizational Unit GPOs

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Group Policy Processing (continued)

The screenshot displays the Group Policy Management console. The left pane shows the hierarchy: Forest: corp.contoso.com > Domains > corp.contoso.com > Sales. The right pane shows the 'Sales' group policy object with the following table:

Link Order	GPO	Enforced	Link Enabled	GPO Status	WMI Filter	Modified	Domain
1	Sales_User_Configuration_Settings	No	Yes	Enabled	None	6/29/...	corp....
2	Sales_Computer_Configuration_Settings	No	Yes	Enabled	None	6/29/...	corp....
3	Sales_User_GPP	No	Yes	Enabled	None	6/29/...	corp....
4	Sales_Do_Not_Require_Control_Alt_Delete_to_log_in	No	Yes	Enabled	None	6/29/...	corp....

Lesson Review

- How often are GPOs refreshed or applied?
- What application is used to manage domain based GPOs?
- What is the order in which GPOs are processed in a domain?