



Group Policies en Windows Server 2008 R2 y Windows 7

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Objetivos de la Sesión

- Objetivos
 - Revisión rápida de las nuevas features de GP en Windows Server 2008 R2 y Windows 7
 - Conocimiento mas profundo de los cambios en Group Policy que aparecen en Windows 7
- Resumen
 - GP en Windows 7 / Windows Server 2008 R2 es incremental y no un cambio radical.

Overview

Group Policy en Windows Server 2008 R2

- Contexto: Group Policy en Windows Server 2008
- Nuevas Configuraciones ADMX
- ADMX UI, ADMX Migrator
- Starter GPOs in-box
- Preferencias en Group Policy
- Group Policy PowerShell

Cambios en Windows Server 2008

Group Policy Services

- Now runs in a shared service
- Part of Winlogon
- Hardened Service, more reliable



Setting Policy Settings

- Over 800 new policy settings in XP
- 1,800 new policy settings in Windows 7
- Incomplete coverage means missing key scenarios

Network Location

Awareness (NLA)

- NLA service provides the latest network information
- Applications can query or register with NLA for network change indications

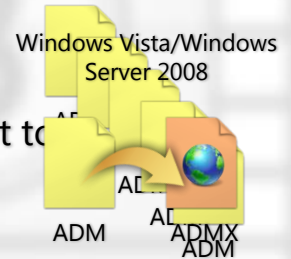


Group Policy Logging

- Administrative log
- User env log
- Applications and Services log
- XML based event logs
- New Tools - GPOLogView

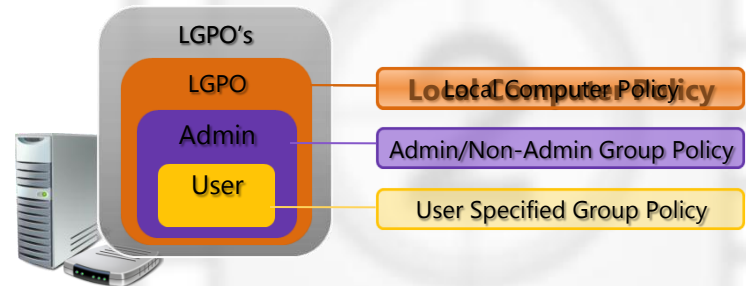
Group Policy Templates

- ADM Templates now in ADMX files (ADMX, ADML)
- ADMX templates difficult to manage



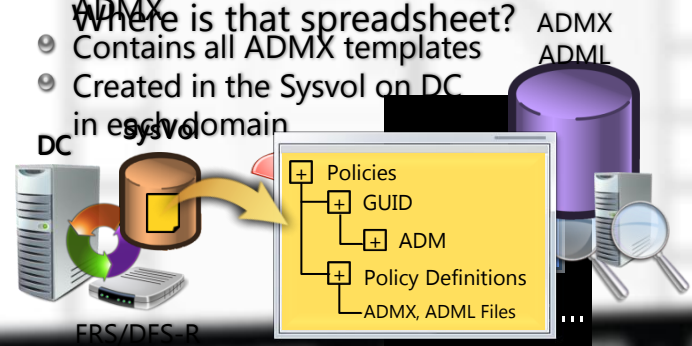
Local GPOs

Multiple Local GPOs with a single local GPO



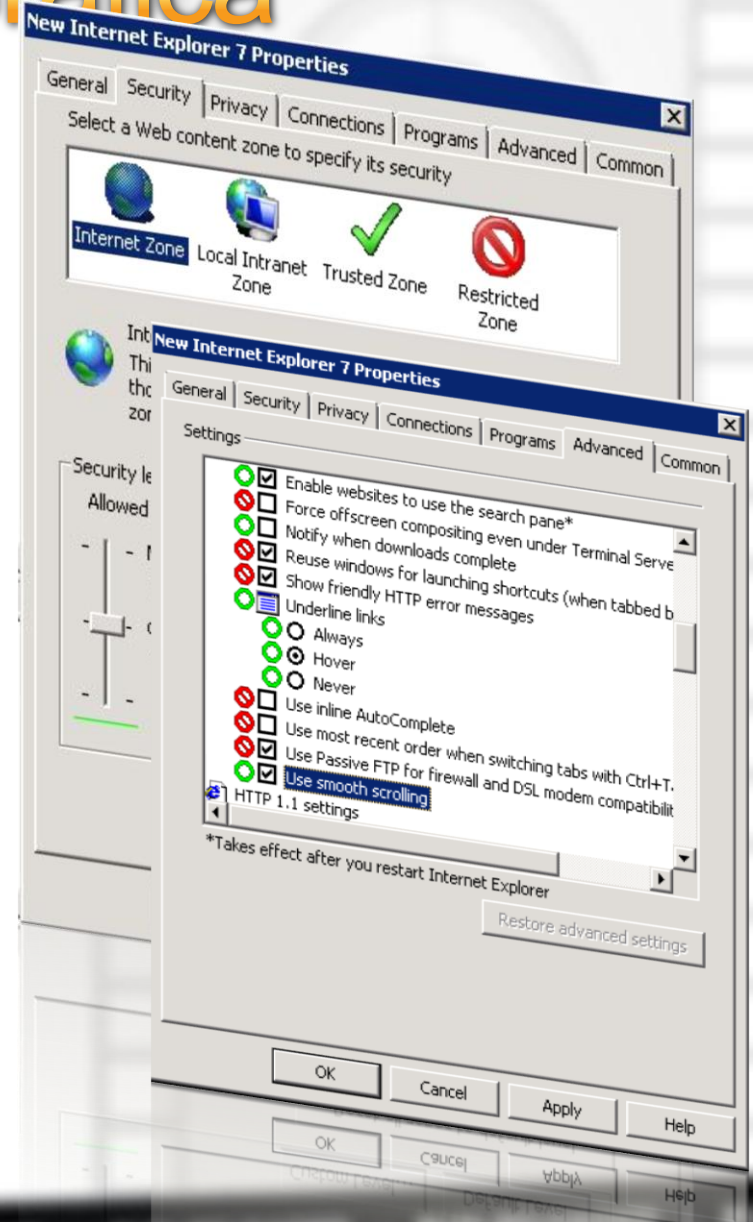
Group Policy Central Store

- Need to find settings?
- Where is that spreadsheet?
- Contains all ADMX templates
- Created in the Sysvol on DC in each domain



Completa Interfaz Gráfica

- Experiencia Familiar
 - Claro para entender y encontrar
 - Facil de manejar
 - Mejor control para opciones individuales – Rojo/Verde
- Browsers Mas Completos
 - Evitar errores de tipeo
 - Configurar opciones más rapido



Mejores Opciones de Aplicación

The screenshot shows the 'Targeting Editor' window. The top toolbar includes 'New Item', 'Add Collection', 'Item Options', and icons for copy, paste, delete, and help. The main list contains several targeting conditions, with 'AND the operating system is not Windows Vista Service Pack 1' highlighted. Below the list, the 'Operating System targeting' section has dropdown menus for Product (Windows Vista), Edition (Any), Release (Service Pack 1), and Computer Role (Any). A note at the bottom explains that this targeting is only applied if the computer's OS matches the specified criteria.

Targeting Editor

New Item ▾ Add Collection Item Options ▾ [Icons] Delete [?] Help

- the NetBIOS computer name is
- AND the IP address range is 10.0.0.100 - 10.0.0.255
- OR this collection is true
 - the user is a member of the security group Administrators
 - AND the portable computer docking state is Docked
 - AND the time is between 09:00 and 17:00
 - AND the operating system is not Windows Vista Service Pack 1**
 - AND free disk space is greater than or equal to 80 GB on the C: drive

Product: Windows Vista ▾

Edition: Any ▾

Release: Service Pack 1 ▾

Computer Role: Any ▾

An Operating System targeting item allows a preference item to be applied to computers or users only if the processing computer's operating system's product name, release, edition, or computer role matches those specified in the targeting item. [Additional information...](#)

OK Cancel

OK Cancel

Apuntar a nivel de items y no de GPO

29 tipos
Logico booleano (And, Or, Not)
Colecciones

Interfaz intuitiva

Group Policies
Preferencias
Targeting
AMDx Migrator

demo

GP PowerShell Cmdlets

- Import-module GroupPolicy
- get-help *-gp*

New

- New-GPLink
- New-GPO
- New-GPStarterGPO

Get

- Get-GPInheritance
- Get-GPO
- Get-GPOReport
- Get-GPPermissions
- Get-GPPrefRegistryValue
- Get-GPRegistryValue
- Get-GPResultantSetofPolicy
- Get-GPStarterGPO

Set

- Set-GPInheritance
- Set-GPLink
- Set-GPPermissions
- Set-GPPrefRegistryValue
- Set-GPRegistryValue

Remove

- Remove-GPLink
- Remove-GPO
- Remove-GPPrefRegistryValue
- Remove-GPRegistryValue

Misc

- Backup-GPO
- Copy-GPO
- Import-GPO
- Rename-GPO
- Restore-GPO

Group Policies y Powershell

demo

Mas Información

Group Policy Team Blog

<http://blogs.technet.com/grouppolicy>

Group Policy TechNet page

<http://www.microsoft.com/technet/grouppolicy>

ADMX Migrator Download

<http://www.microsoft.com/downloads/details.aspx?FamilyID=0f1eec3d-10c4-4b5f-9625-97c2f731090c&DisplayLang=en>

Group Policy Settings Reference Windows Vista

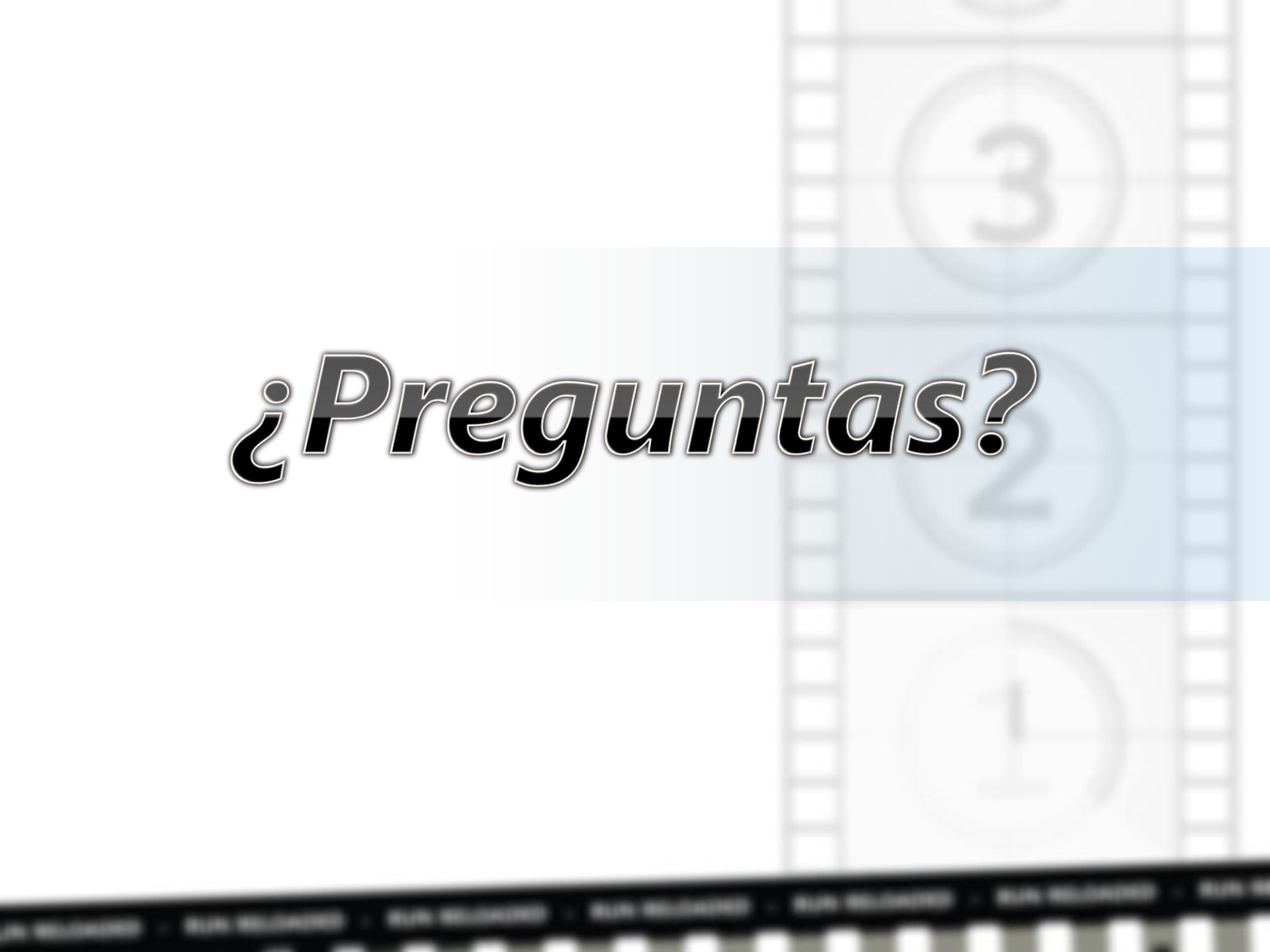
<http://go.microsoft.com/fwlink/?LinkId=54020>

Step-by-Step Guide to Managing Multiple Local Group Policy Objects

<http://go.microsoft.com/fwlink/?LinkId=73434>

How to troubleshoot Group Policy using Event logs

<http://go.microsoft.com/fwlink/?LinkId=74139>

A vertical film strip on the right side of the slide, with frames containing the numbers 1, 2, and 3. The frame with the number 2 is highlighted in blue. The text '¿Preguntas?' is centered on the slide.

¿Preguntas?