

Managing LGPO on Networks

Very Important for Nationals



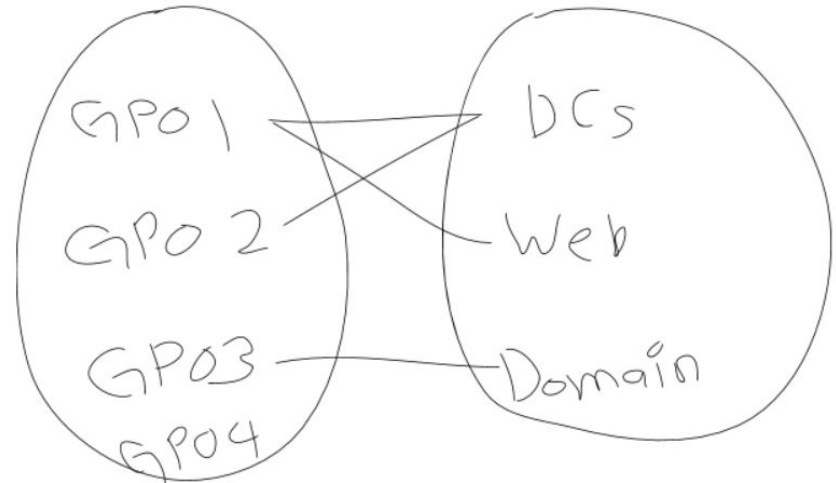
Terminology

- Group Policy Object (GPO): A backup file with Group Policy settings
- Organization Unit (OU): A group of computers grouped together in an organization. You can have an OU in an OU
- Group Policy Inheritance: If a container has a GPO, it will apply to everything under it (ex: a GPO on a domain will apply to everything in the domain). This can be disabled for an OU
- Enforced: takes priority and bypasses disabled inheritance

What Even is This?

- GPMC: Group Policy Management Console
- Allows you to apply a single GPO to multiple computers in a domain
- You can link multiple GPOs to an OU or domain
- You can have multiple GPOs to choose from

Example of GPO-entity mapping



How to Make LGPO Backup

1. Configure your Group Policy to your desired settings
2. Download lgpo.exe
3. Open cmd with admin privileges
4. Type: LGPO /b <location of where you want to save>
5. Now you have a file with a lot of weird letters and numbers
6. Rename it to whatever you feel like
7. You now have a LGPO Backup

Order of Precedence

1. GPMC higher level - enforced
2. GPMC OU
3. GPMC Site
4. GPMC unenforced
5. GPEDIT

Moral of the story: GPMC will have priority over GPEDIT and will override local settings.

How to Implement a GPO

1. Create a LGPO backup
2. Remove unwanted GPO links (there's a default policy)
3. Create new GPO under Group Policy Objects
4. Import settings from an existing GPO
5. Navigate to the folder directly above the LGPO
6. Then click next
7. Keep clicking next
8. Link your GPO settings
9. Force update: gpupdate /force on admin cmd

Getting Rid of a Bad GPO

- If you made a small mistake, why get rid of it? Right click on the GPO and edit
- Disable “Link Enabled”
- Delete the GPO link
- Go to the source GPO and change it to “All Settings Disabled”
- Delete the GPO

Thanks for Watching!!