# **Group Policy- Part1**

GPO = Group Policy object

**Rules, regulations, settings and policies of an organization**

# Group Policies, in part, control what users can and cannot do on a computer system. For example, a Group Policy can be used to enforce a password complexity policy that prevents users from choosing an overly simple password or block/restrict access to certain folders. A set of such configurations is called a Group Policy Object (GPO). Wiki

Create the following GPOs in DC server and verify that the GPOs are working using the client machine. Document the steps in details.

Steps to apply a policy:

1. Create the policy [Group Policy Objects]

2. Edit the policy you created

3. Apply the policy to OU

# Disable or Prevent Shutdown Option for the users in Toronto OU

## Path to the policy:

## User Configuration >Policies > Administrative Templates > Start Menu and Taskbar > Remove and Prevent Access to the shutdown, sleep and restart command.

|  |  |
| --- | --- |
| Go to group policy management |  |
| Create new GPO and named preventshutdowntoronto | A picture containing text, screenshot, monitor, indoor  Description automatically generated |
| User Configuration >Policies > Administrative Templates > Start Menu and Taskbar > Remove and Prevent Access to the shutdown, sleep and restart command. | A picture containing text, screenshot, monitor, indoor  Description automatically generated |
| Enabled the policy and click apply | A screenshot of a computer  Description automatically generated |
| Go to Toronto right click and press link an exciting gpo | A picture containing text, screenshot, monitor, computer  Description automatically generated |
| Chose the policy and press ok | A screenshot of a computer  Description automatically generated |
| All set | A screenshot of a computer  Description automatically generated |
| So the shutdown is done | A screenshot of a computer  Description automatically generated |
|  |  |

# Disable Command Line Interface (CMD) for the users in Edmonton OU

## Path to the policy:

User Configuration > Policies > Administrative Templates > System > Prevent access to the command prompt.

|  |  |
| --- | --- |
| Create new policy | A screenshot of a computer  Description automatically generated |
| User Configuration > Policies > Administrative Templates > System > Prevent access to the command prompt.  And enabled the policy | A screenshot of a computer  Description automatically generated with medium confidence |
| Return and link policy to ou edmenton | A screenshot of a computer  Description automatically generated |
| All set | A screenshot of a computer  Description automatically generated |
| CMD IS DISABELD | A picture containing text, screenshot, monitor, electronics  Description automatically generated |

# Change the default password policy [change the policy for the whole organization]

## Path to the policy:

**Computer Configuration > Policies > Windows Settings > Security settings > Account Policies > Password Policies**

Change the default domain password policy to the followings:

* Maximum Password age: **30 days**
* Enforce password history : **12 passwords**
* Minimum password length: **14 characters**

|  |  |
| --- | --- |
| * **Computer Configuration > Policies > Windows Settings > Security settings > Account Policies > Password Policies** | A screenshot of a computer  Description automatically generated |
| Press in maximum password age and changed it for 30 days and click apply | A screenshot of a computer  Description automatically generated |
| Enforced password history put 12 and apply |  |
| Password length 14 |  |
| All set | A screenshot of a computer  Description automatically generated |
| Press ok to put a new password | A computer screen capture  Description automatically generated with medium confidence |
| Your password has been changed then click ok | A computer screen capture  Description automatically generated with medium confidence |
|  |  |

Note: In case the policy is not applied on the client, force it by using the following command in CMD:

**gpupdate /force**