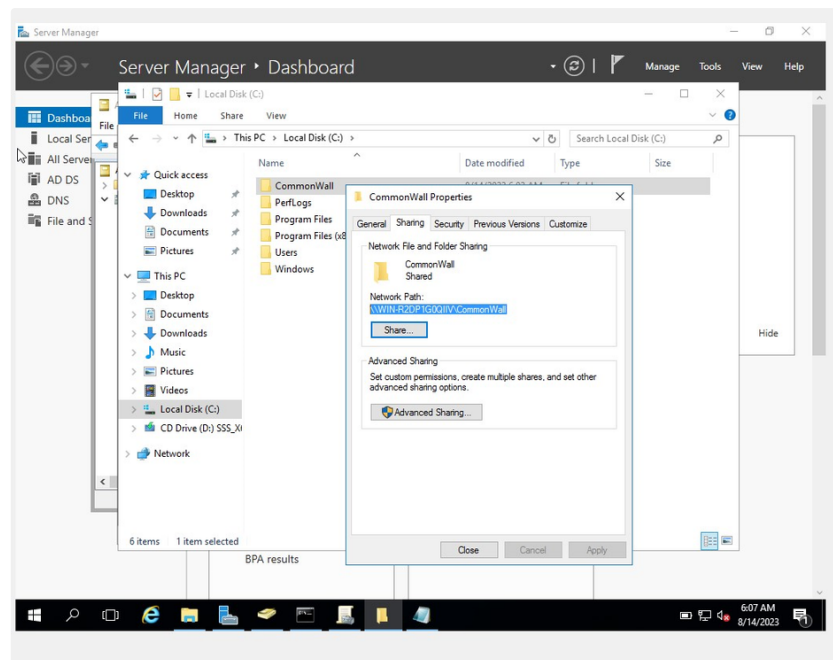


# To Deploy Common Desktop Wallpaper on the Domain Using Group Policy Object.

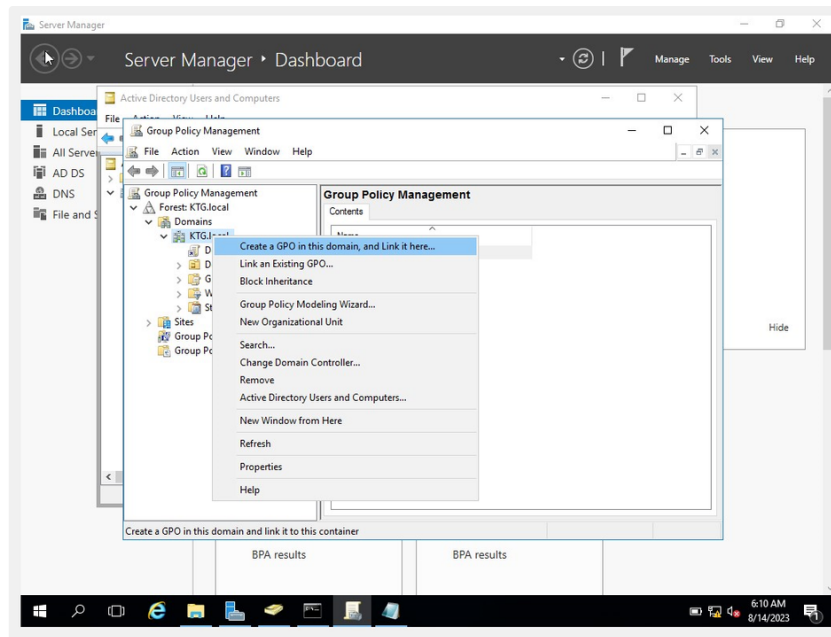
Date: 16-08-2023

## Deploying Desktop Background Wallpaper Using GPO:

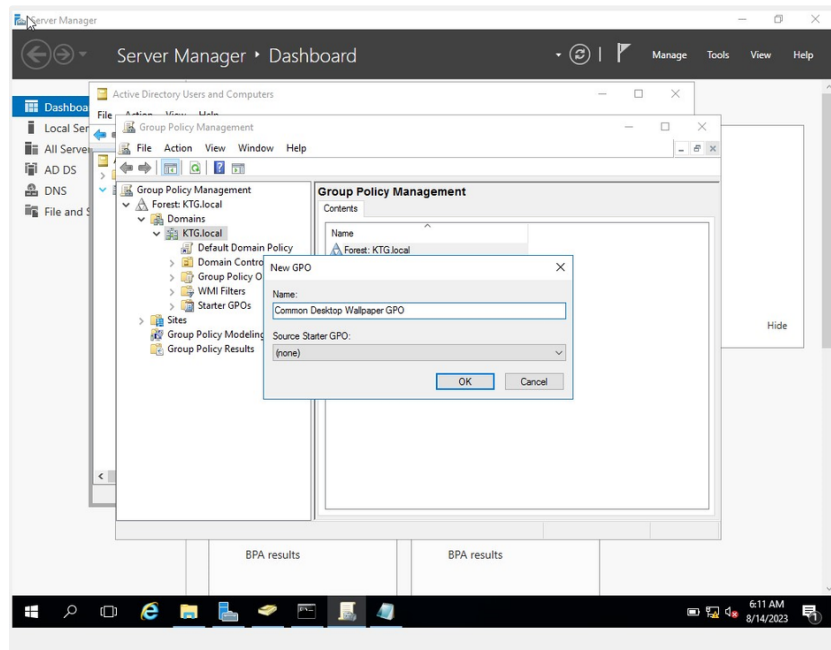
- The main purpose of using GPO to deploy desktop image is, in a company we have hundred systems, and we need to assign a company logo as desktop background. We cannot go to each system and change the desktop background. To overcome this thing, we have all the users and systems in a domain in active directory we can make a change in all the systems within minutes by using GPO.
- To deploy desktop background wallpaper using GPO, we need Windows Server 2016 and Windows 10 virtual machines installed in virtual box.
- In the previous task we have transferred FSMO roles from Windows Server 2012 R2 to Windows Server 2016. So, we need to change the connectivity settings according to the conditions required.
- After setting the domain controller connectivity, we need to check the connectivity between both VM's.
- Now we can proceed. Open file explorer from Windows Server 2016 and create a new file in local disk-C with a name of CompanyLogo.
- Download an image and paste it into the CompanyLogo folder and save it. Right click on the folder and go to properties >> sharing >> enable share this folder >> permissions >> click on ok after everything is checked. And copy the path of the image placed in the folder and close the wizard.



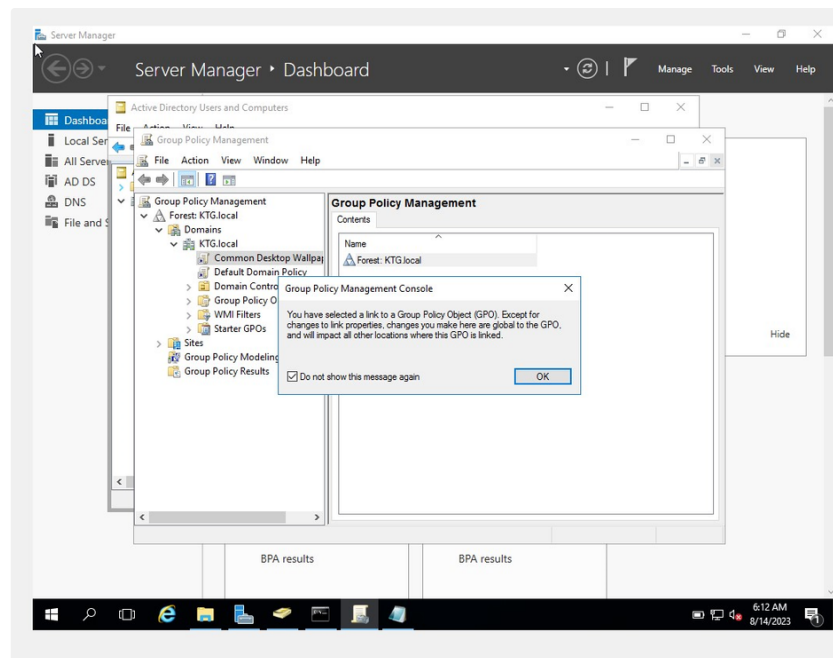
- Open the server manager and go to tools to open Group Policy Management, Now expand the domain from left hand side panel, and give a right click on domain.



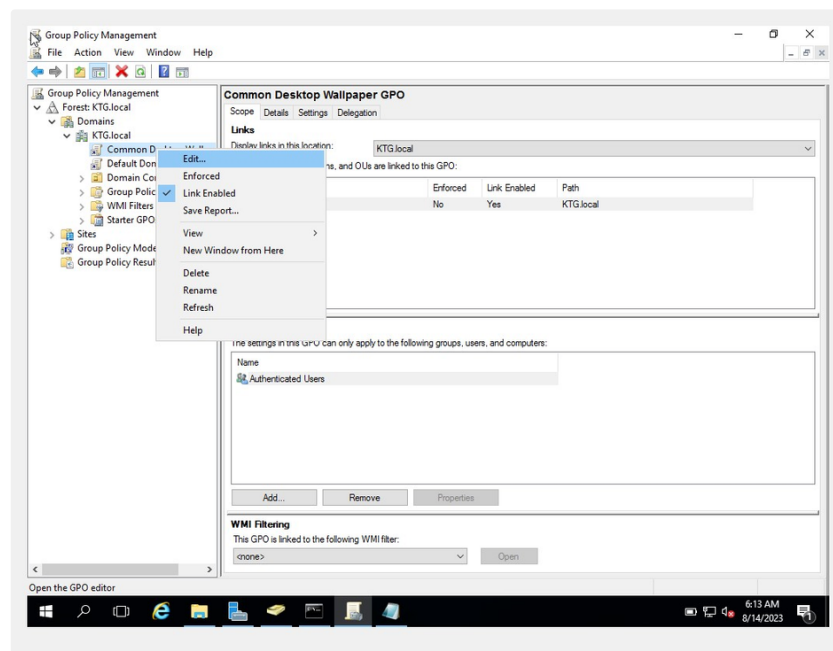
- Click on create a GPO in this domain and link it here. And give a name to the group policy which we are going to create.



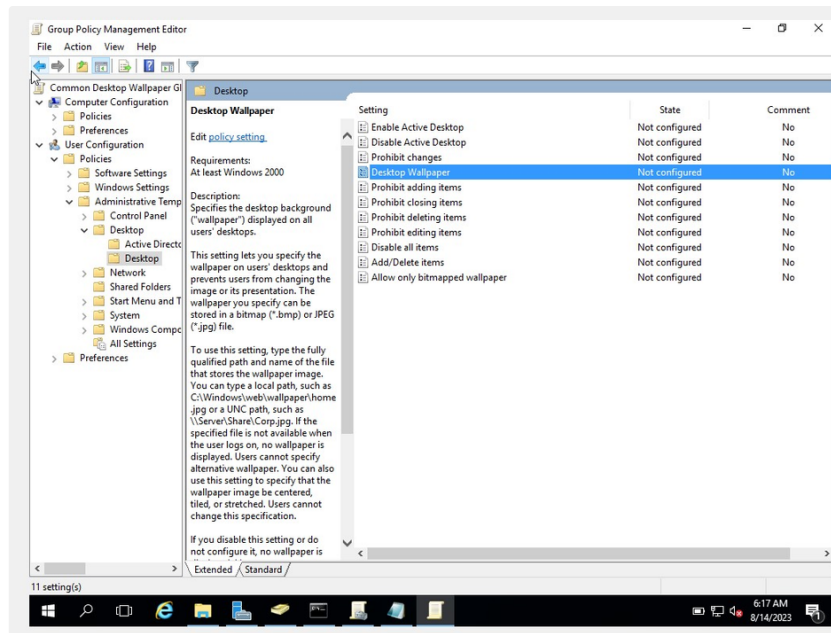
- After giving name to the group policy, click on the policy we created, we get a popup as shown in the below. Click on the Ok button.



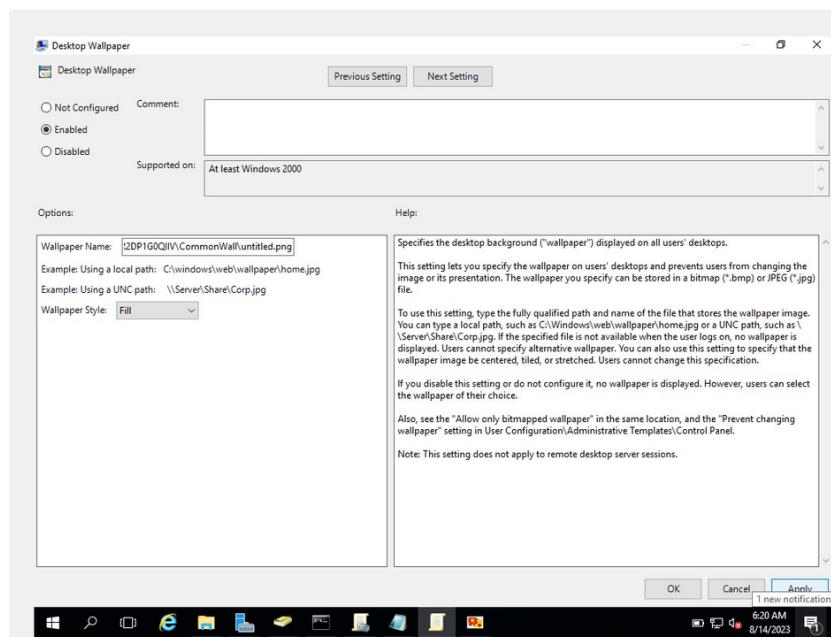
- Now give a right click and go to edit option from the policy which we created.



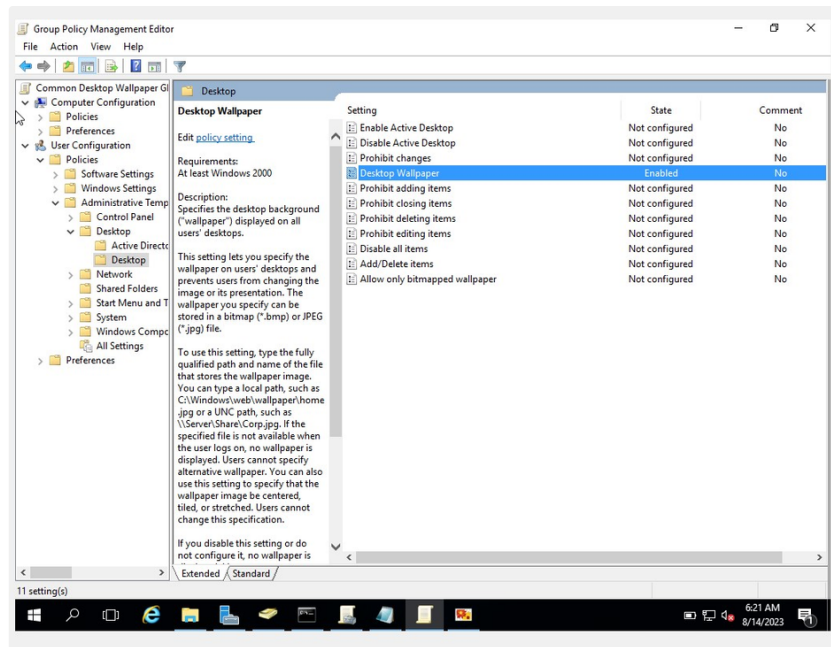
- By entering the edit option, we can see two divisions such as computer configuration and user configuration. We have open User Configuration >> Policies >> Admin Templates >> Desktop >> Desktop >> Desktop Wallpapers.



- After getting the desktop wallpaper, we can see that it's not configured. To configure the desktop wallpaper option double, click on desktop wallpaper.



- To configure the process, click on the radio button of Enabled. And paste the location path of an image that we copied earlier. And we need to give the name of an image and it's type along with the file path.
- As per your requirements change the wallpaper style and apply it. And click OK button to proceed.



- From the above image we can observe that Desktop Wallpaper is Enabled. Now we need to update the group policy in the Windows Server 2016 and Client machine of Windows 10 by using the command of `gpupdate /force` in command prompt by using admin privileges.

```

Minimum = 1ms, Maximum = 2ms, Average = 1ms

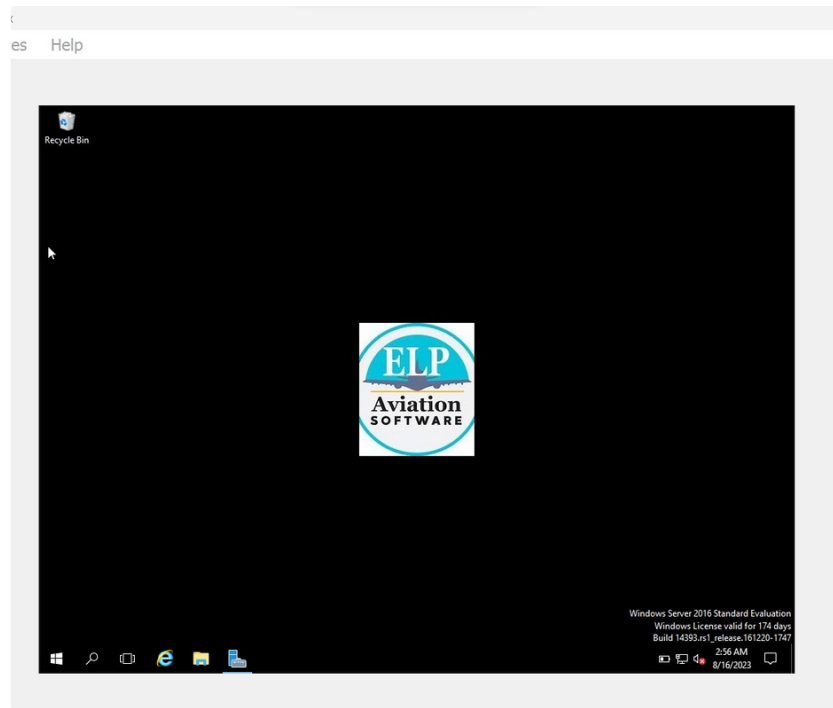
C:\Users\akhil>gpupdate /force
Updating policy...

Computer Policy update has completed successfully.
User Policy update has completed successfully.

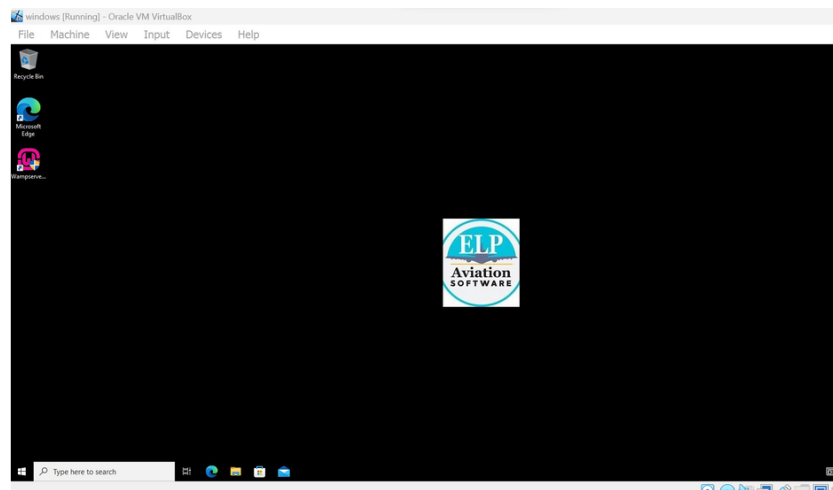
C:\Users\akhil>

```

- After updating the group policy, we need to restart the systems, to check the output of common deploying desktop wallpaper using GPO.



- The above image shows the desktop of Windows Server 2016 after deploying group policy.



- The above image shows the desktop of Windows 10 client machine after deploying group policy.