

GYTPOL Validator

Server Installation – User Manual

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Date: 9th January 2022

Confidential: GYTPOL and approved recipients

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Server Installation user manual

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Customer:

Owner: Mark Zuk

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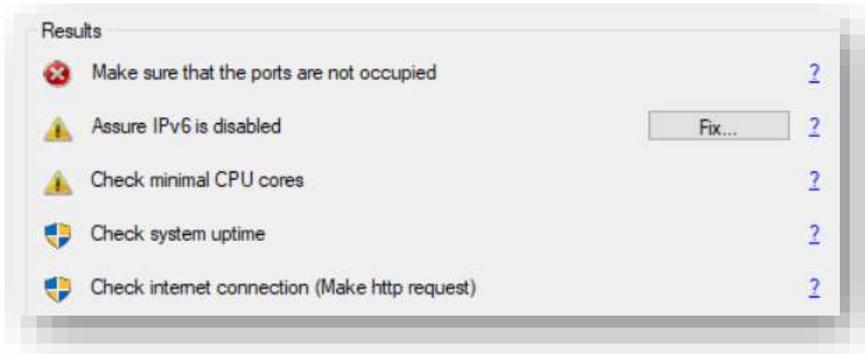
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Run the GYTPOL Checker Tool to verify all prerequisites were set correctly.

1. Download the Checker tool from the below link and copy it to the GYTPOL server:
<https://gytpolartifact.blob.core.windows.net/gytpolartifact/release/installer-prerequisite/latest/GytpolPrereq.exe?sp=r&st=2020-11-30T22:17:10Z&se=2022-11-01T06:17:10Z&spr=https&sv=2019-12-12&sr=b&sig=FBQ5oMiQ6ByqxDeM9IRT3EuFTtLaP6TYT65EvvOuPic%3D>
2. R. Click on the GytpolPrereq.exe > **Run as Administrator**
3. Run the initial check as shown. Please make sure the user you created for GYTPOL app is correct.



4. The checks will run for 1-2 minutes. The checklist contains: Internal ports, DC communication, User permissions and DNS CName record and other features are set correctly.
5. Wait to see the results:



- a. Red **X** sign (error) – an error you should fix prior the installation.
Note: Hover the mouse on the question mark (?) and see what's need to be done.
- b. Yellow **Exclamation** mark (warning) – the check failed but it is not critical to fix it in order to continue the installation.
- c. Defender icon – check passed.

6. Once all is set and fixed, please click **Next**.



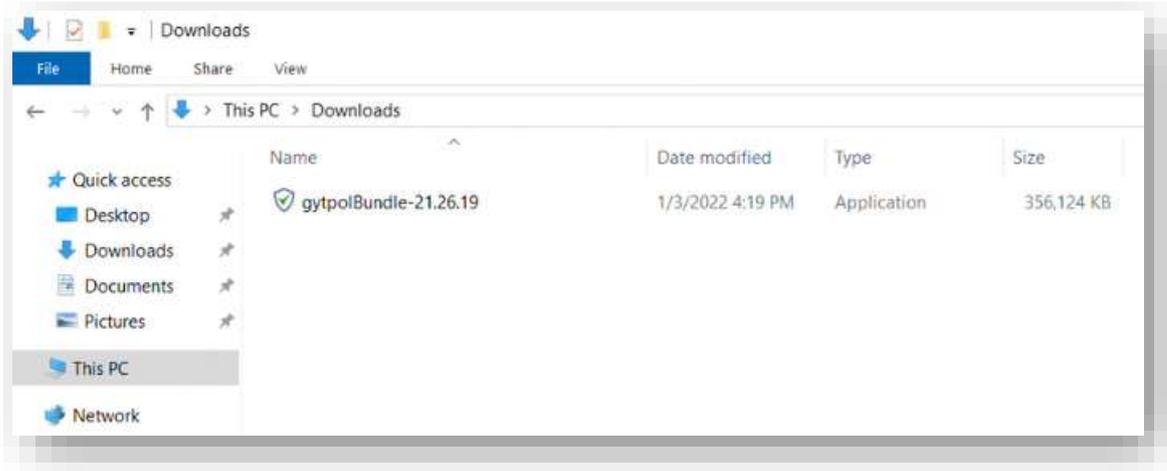
7. In “Additional prerequisite check” screen, please verify the port **9093** is open in your firewall from your endpoints and servers to GYTPOL server. If Azure connection is needed, please follow the prerequisites documents.

8. Click Exit (**not Next**)

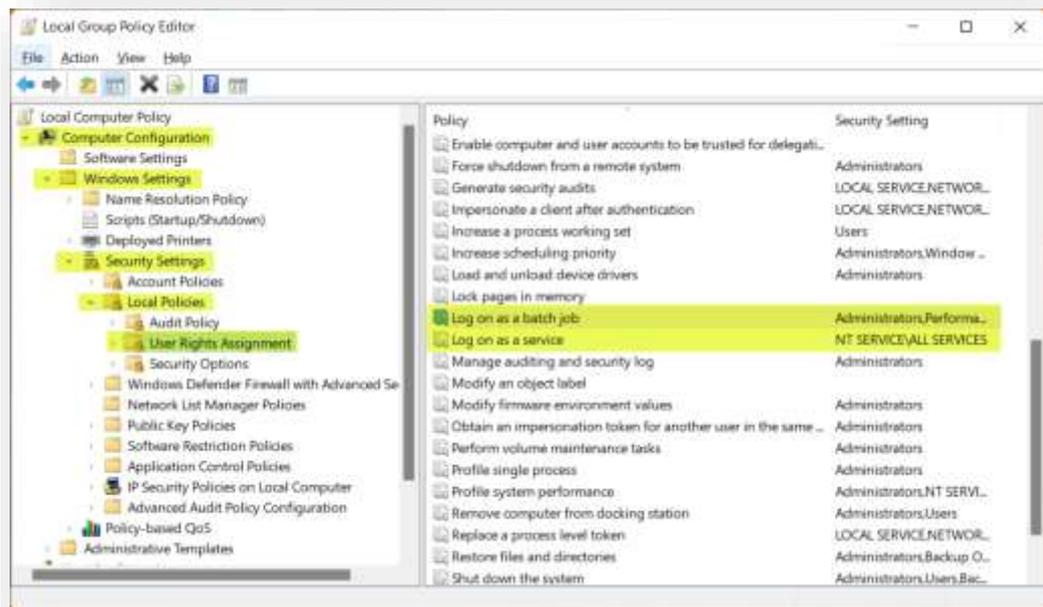


All of the following steps are done on the GYTPOL server you created in your environment.

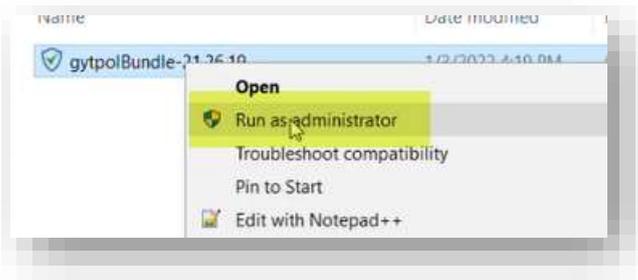
1. Download the server file sent to you by GYTPOL team and place it on the GYTPOL server you created.



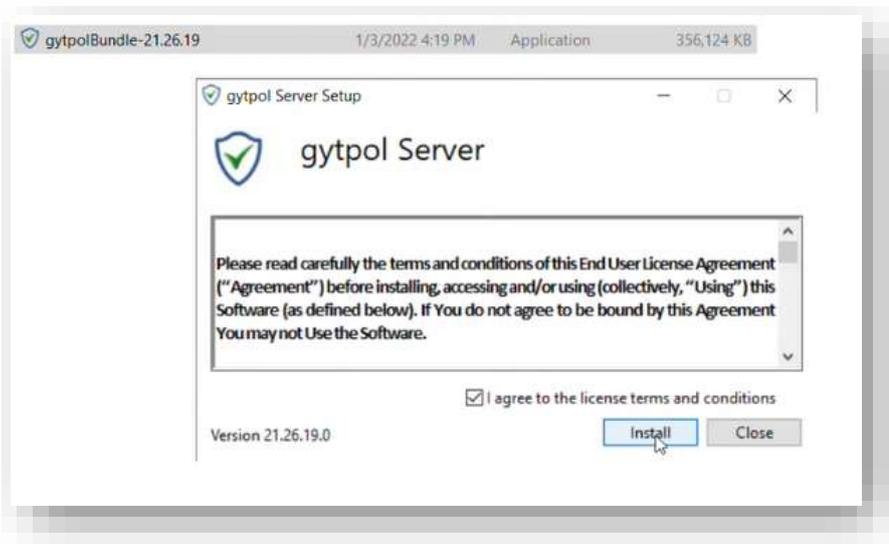
2. Open Local Group Policy Editor on the server (**gpedit.msc**) > Computer Configuration > Windows Settings > Security Settings > Local Policies > User Rights Assignment
3. Make sure that the GYTPOL app user is part of **Log on as a batch job** and **Log on as a service** privileges. If not, please add GYTPOL app user to these privileges.



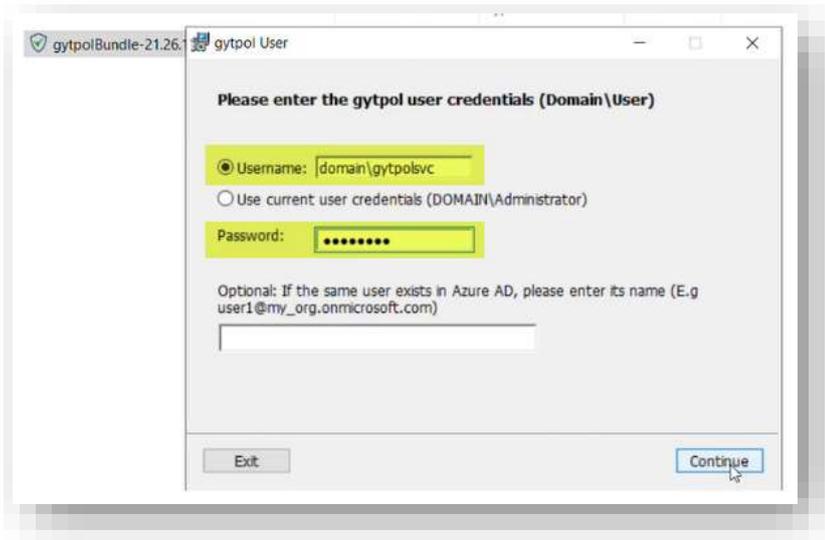
4. Right Click on the server installation .exe file > **Run as Administrator**



5. Once you read the EULA and ready to proceed, click “I agree...” and click **Install**



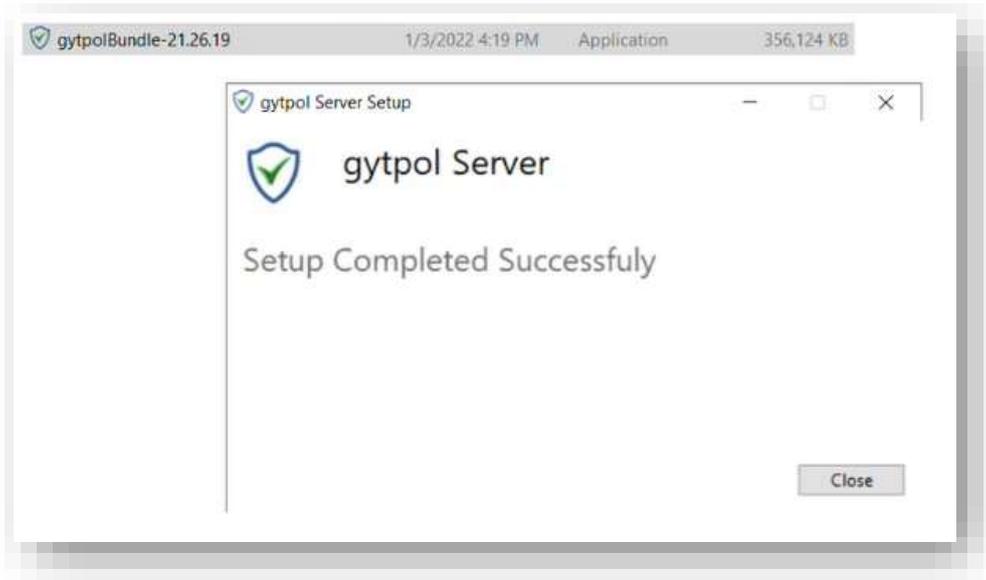
6. For POCs and deployments up to 4000 endpoints (servers and computers) > select **Typical** and **Continue**
7. Once prompted for GYTPOL user credentials, please type **<YOURDOMAIN \ GYTPOLUSER>** in **Username** and **Password** fields on the screen > **Continue**



- The installation will run for few minutes and it revalidates the prerequisites. It prompts you with a message regarding privileges we checked in step #3. If you haven't checked it – please do in now. In case of no internet access you will see in the prerequisites the same list that mention no internet. In case this is ok – click **Yes** and proceed with the installation.

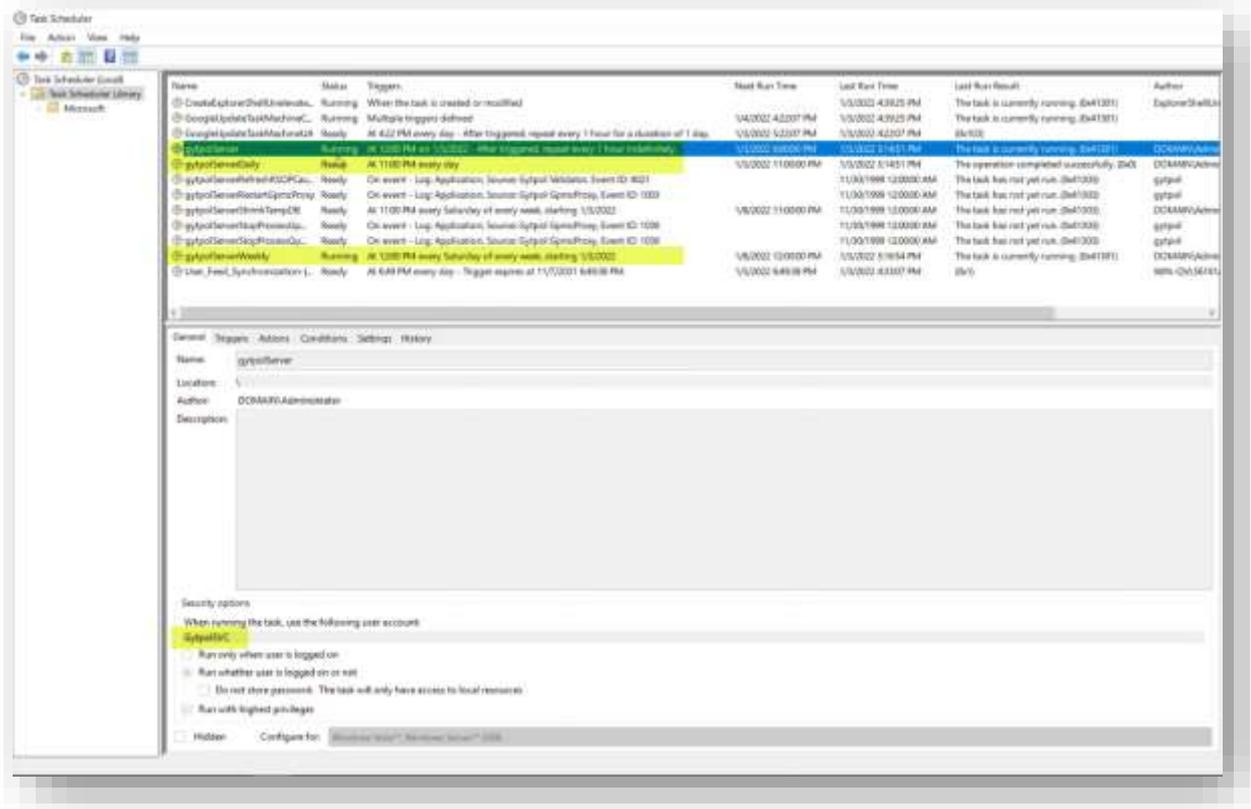


- Once finished, please click **Close**



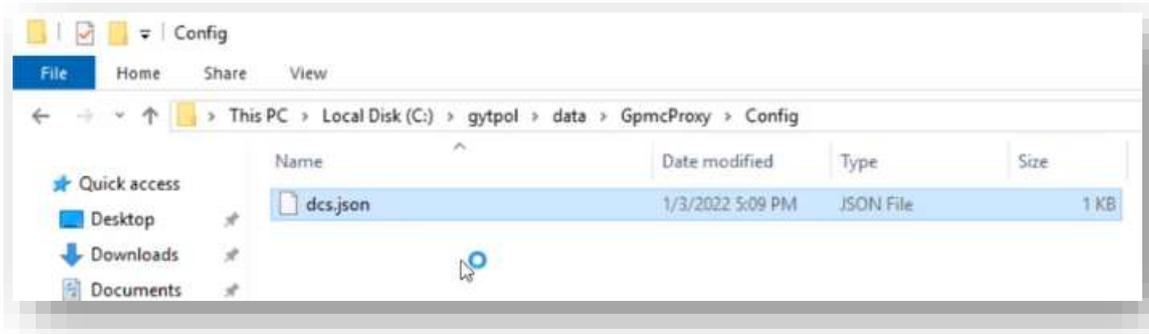
In the next steps, we will verify that the installation was completed without any issues or errors

- Please open Task Scheduler and make sure you can see the **gytpolServer** tasks (GytpolServer, GytpolServerDaily, GytpolServerWeekly) and at least one of them is running.

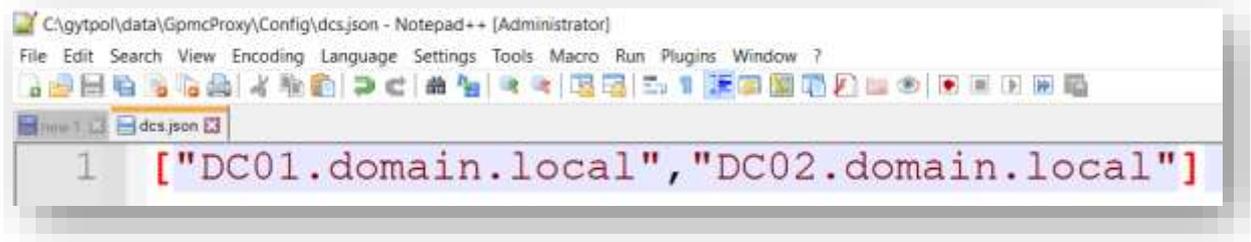


- Navigate to **c:\gytpol\data\GPMCProxy\config\DCS.json** and make sure that the Domain Controllers you see in the file are located on the Main Site of your Active Directory and are in the same domain as your GYTPOL server.

Note: We suggest to open the json files using Notepad++



In the example, we have only 2 Domain Controllers on the Main Site and they both shown in the json file.

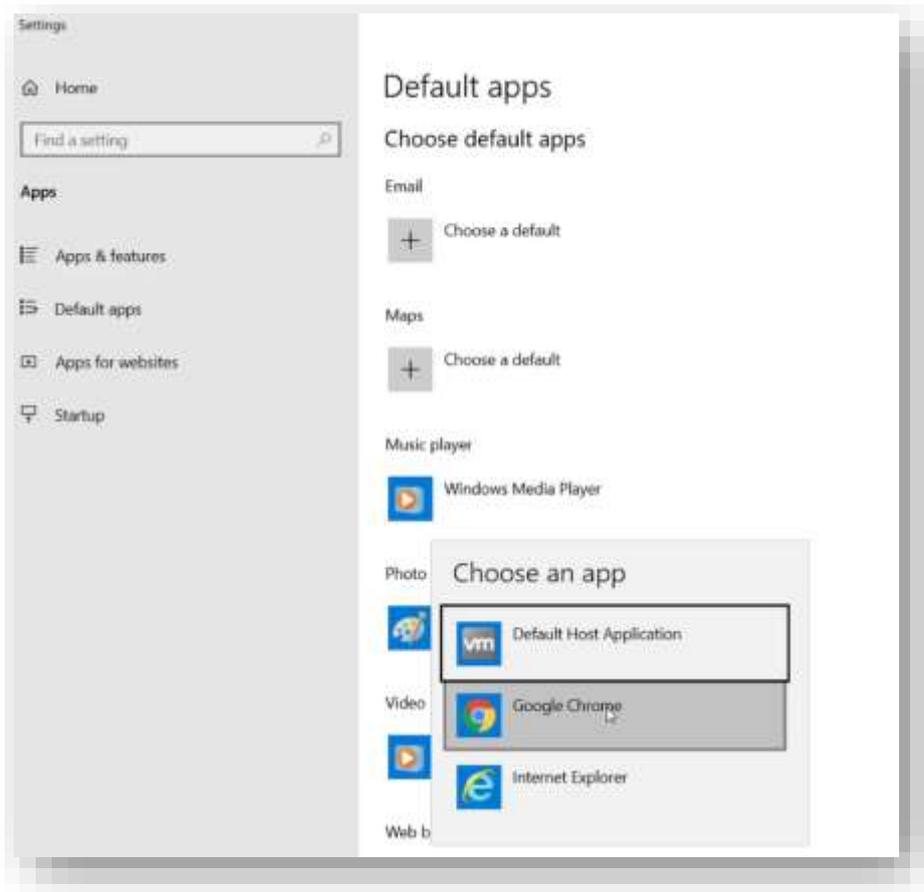


```
C:\gytpol\data\GpmcProxy\Config\dcs.json - Notepad++ [Administrator]
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
dcs.json
1 ["DC01.domain.local", "DC02.domain.local"]
```

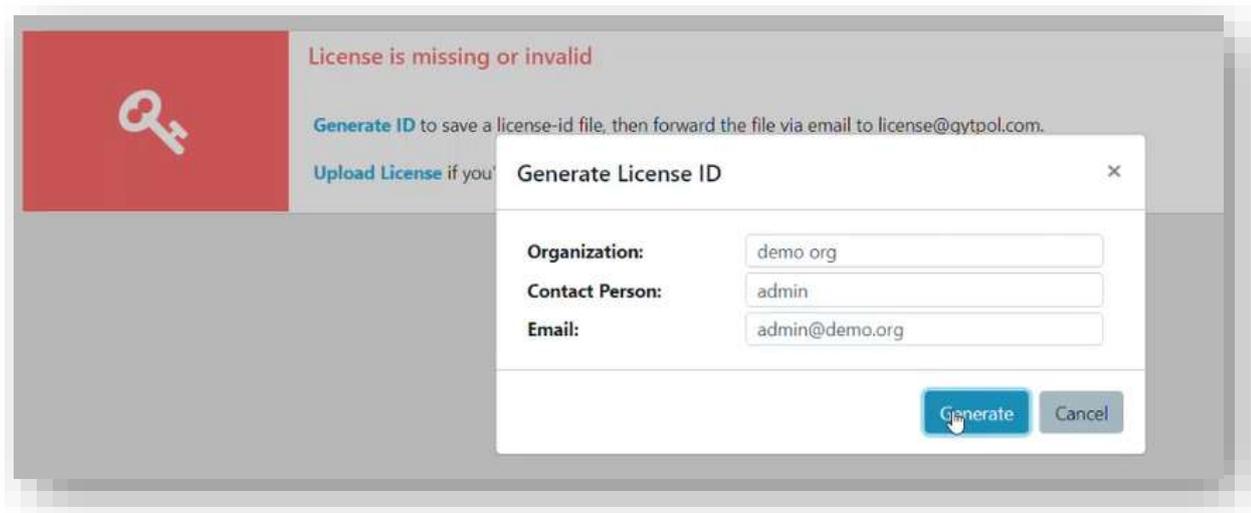
In case of any changes in the json file (for example, add or remove DCs), please keep the file in Comma Delimiter format, as shown in the example.

After any change, please open **System Services** and restart **gytpol GPMCPROXY** service, **gytpol data repository** service and **gytpol Validator** service.

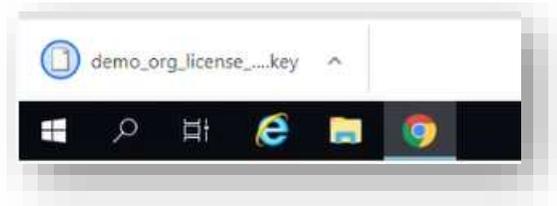
12. Please open **System Services** and validate that all GYTPOL services are up and running and the **GPMCPROXY** is running with GYTPOL user credentials.
13. Please open **Default Apps** on the server and set **Google Chrome** (the latest version) of the **new Edge** as your default web browser.



14. Double click **gytpol Validator** link on your desktop to access the dashboard
15. Once opened, you will be prompted for the License.
16. Click on Generate ID and fill the form with your details:



17. When you click Generate, a key file will be downloaded.



18. Please email it to license@gytpol.com and once processed, the new key file will be sent to you. Save the file on the GYTPOL server.
19. Open the gytpol Validator UI from the link on the desktop and click Upload License. Navigate to the key file you received from GYTPOL license team and upload it to the server.
20. That's it – You are ready to go! We can now move to the client installation and deployment.

<https://gytpol.com/wp-content/uploads/2022/01/gytpol-Client-Update-User-Manual-GYT-TEC-005-Release-1.pdf>