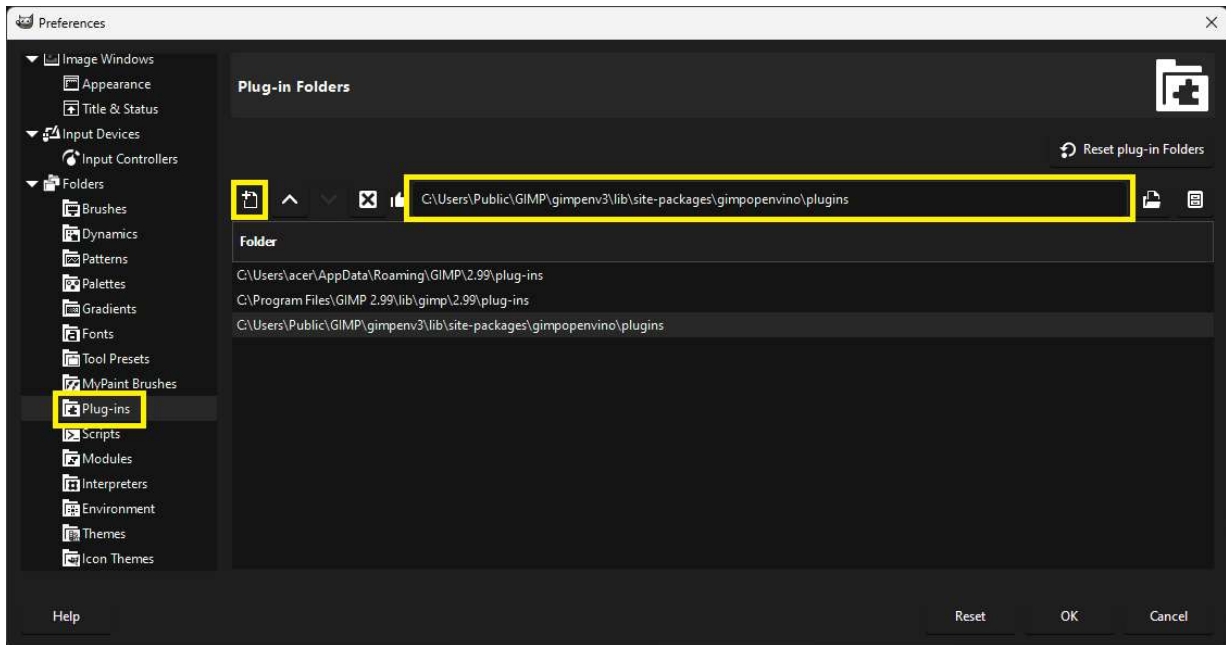




Notes: The Plug-ins path can be found below during run the command "openvino-ai-plugins-gimp\install.bat" in cmd prompt.

```

*** openvino-ai-plugins-gimp Installed ***

#####

NOTE ! >> Please add this path to Preferences --> Plug-ins in GIMP : C:\Users\Public\GIMP\gimpenv3\lib\site-packages\gimpopenvino\plugins

#####

**** openvino-ai-plugins-gimp Setup Ended ****
-----deactivating python venv-----
Do you want to continue setting up the models for all the plugin now? Enter Y/N: Y

```

Execute Stable-Diffusion in GIMP

Notes: This section runs SD-1.5 Square (512x512) as an example.

With previous section, the GIMP AI plugins with OpenVINO™ Backend is installed and you can execute stable diffusion in GIMP. This session will guide you to execute Stable-Diffusion in GIMP.

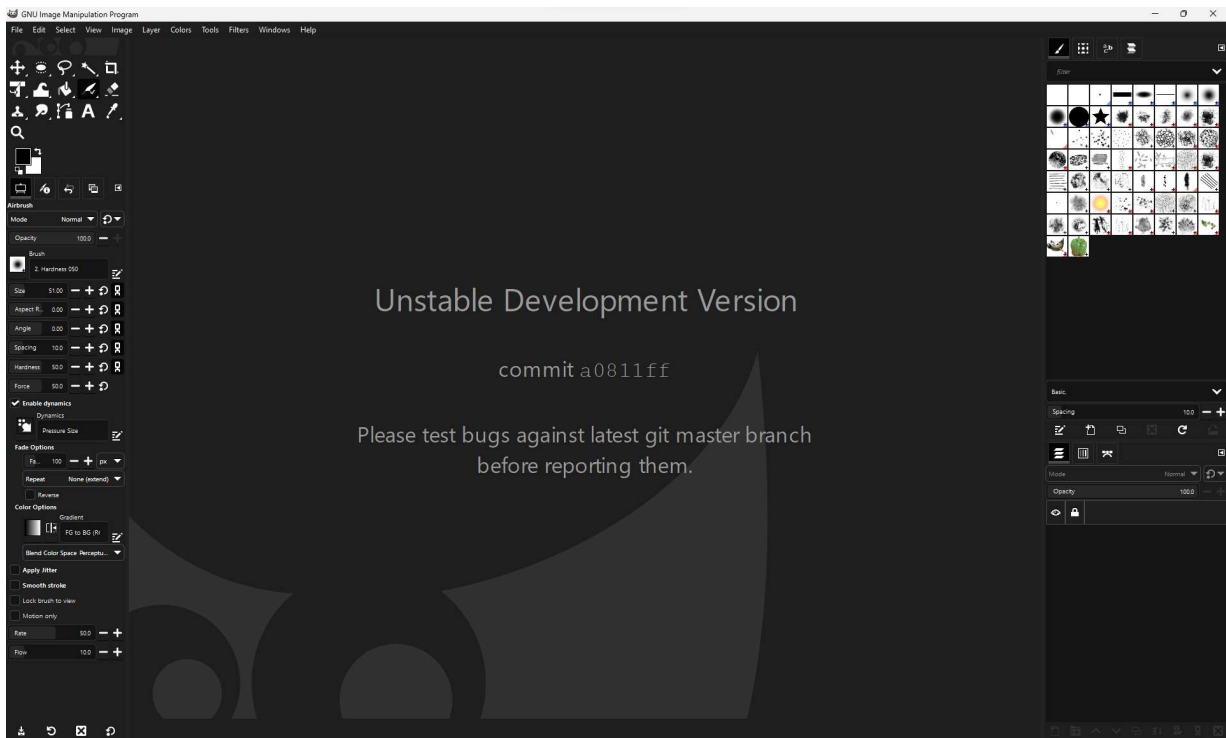
Execute GIMP

You can now simply open Gimp from the start menu as you would any normal Windows application.

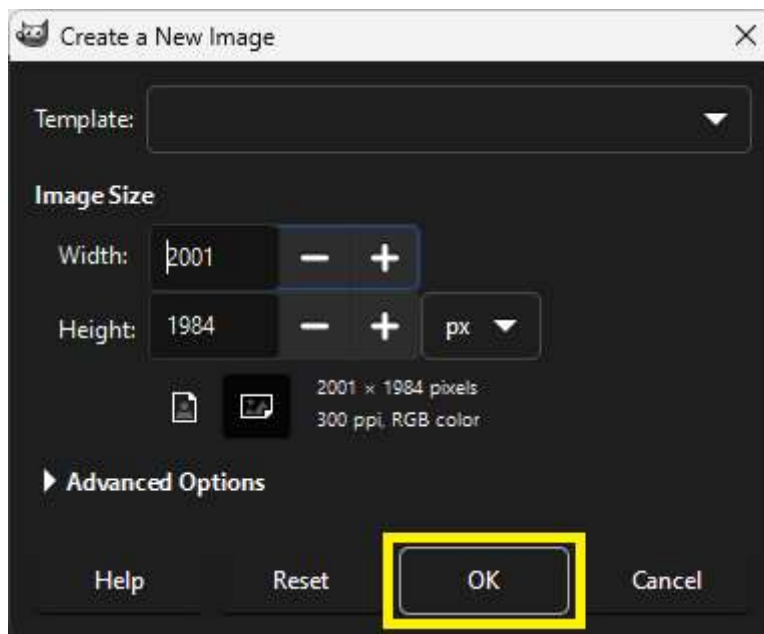
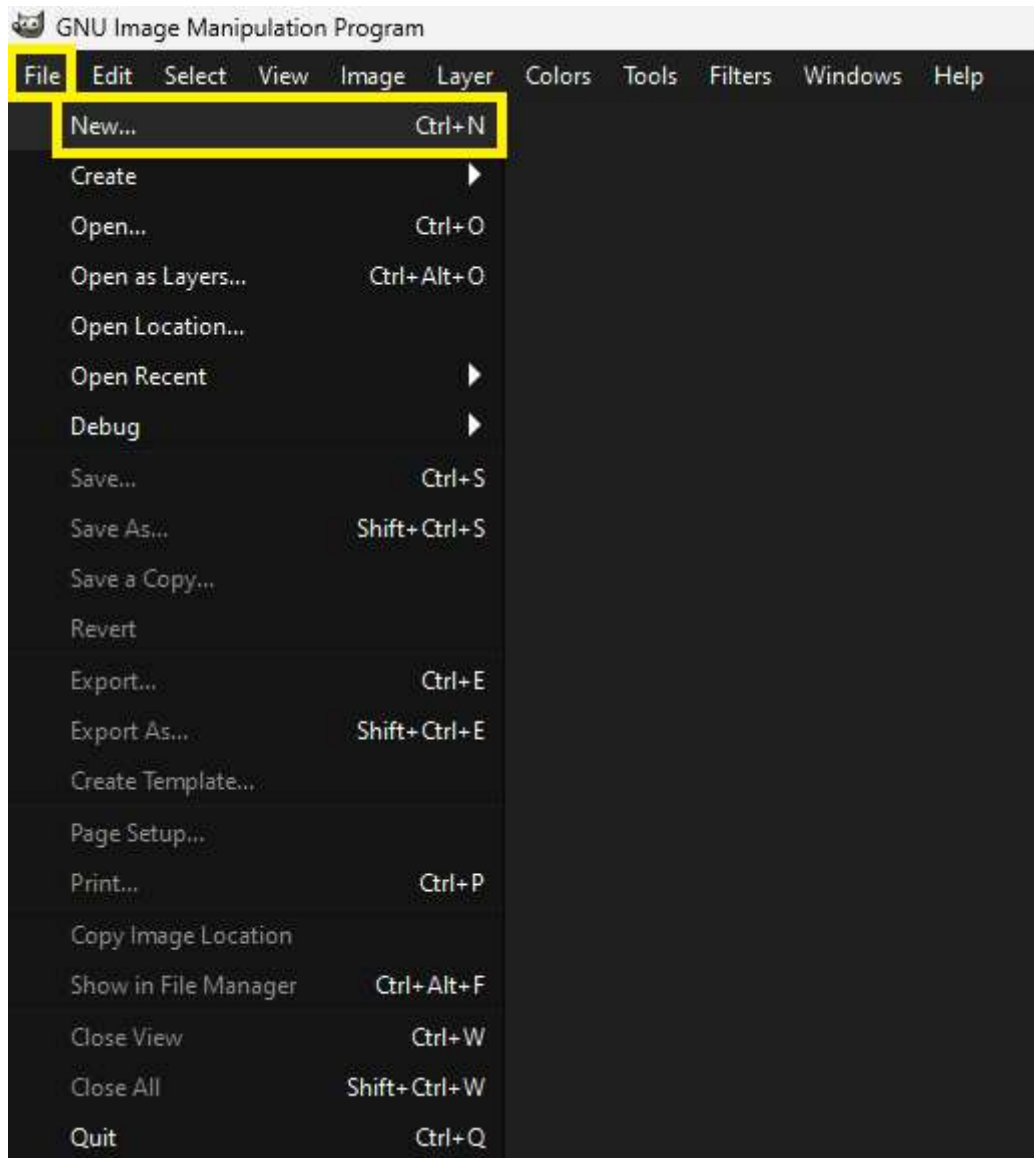
Execute Stable-Diffusion – SD1.5_square_int8

Please follow below steps to execute Stable-Diffusion - SD1.5_square_int8. For other features, please refer to [OpenVINO™ Image Generator Plugin with Stable Diffusion](#) section.

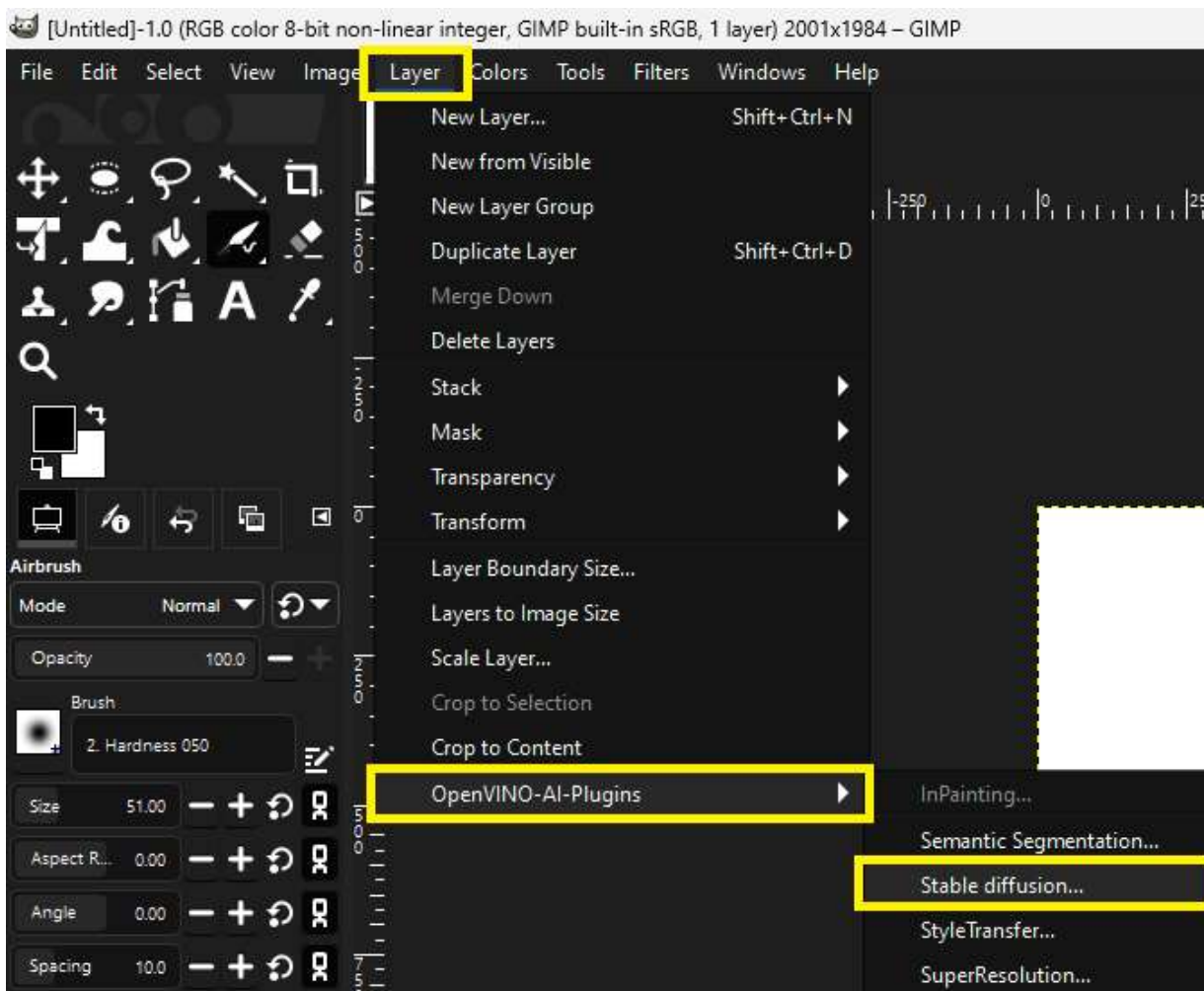
- Following previous section to launch GIMP



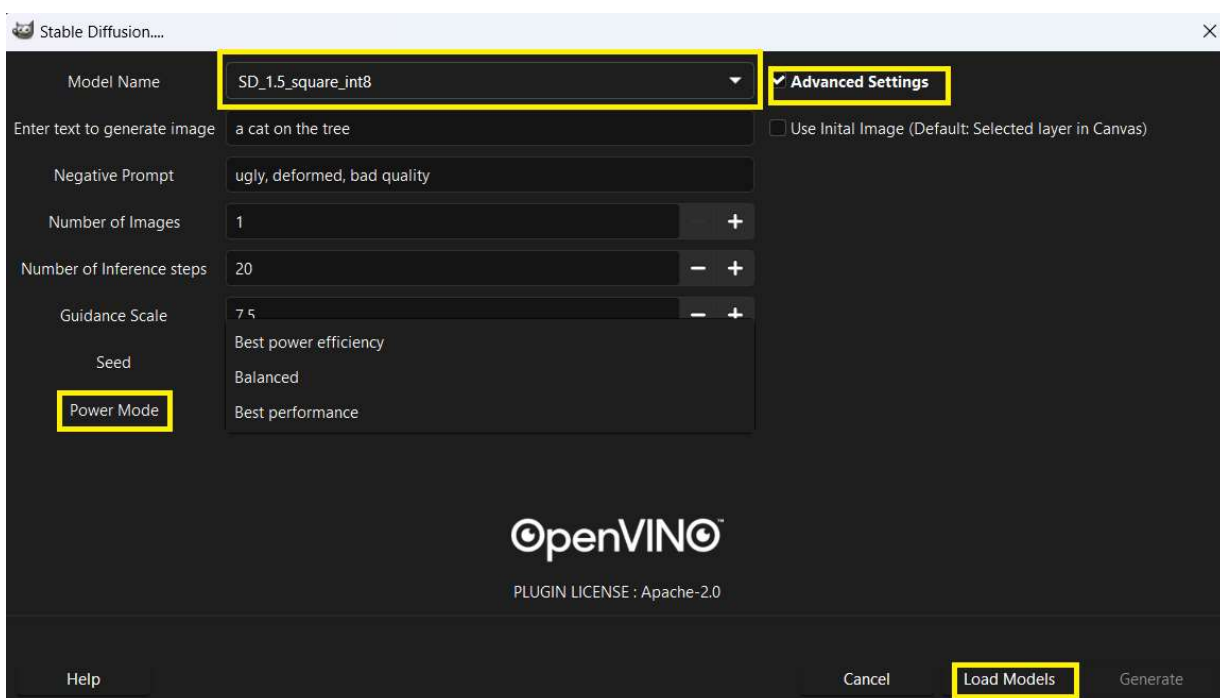
- Click "File" > "New" > "OK" to new a layer in GIMP



- Click "Layer" > "OpenVINO-AI-Plugins" > "Stable diffusion".

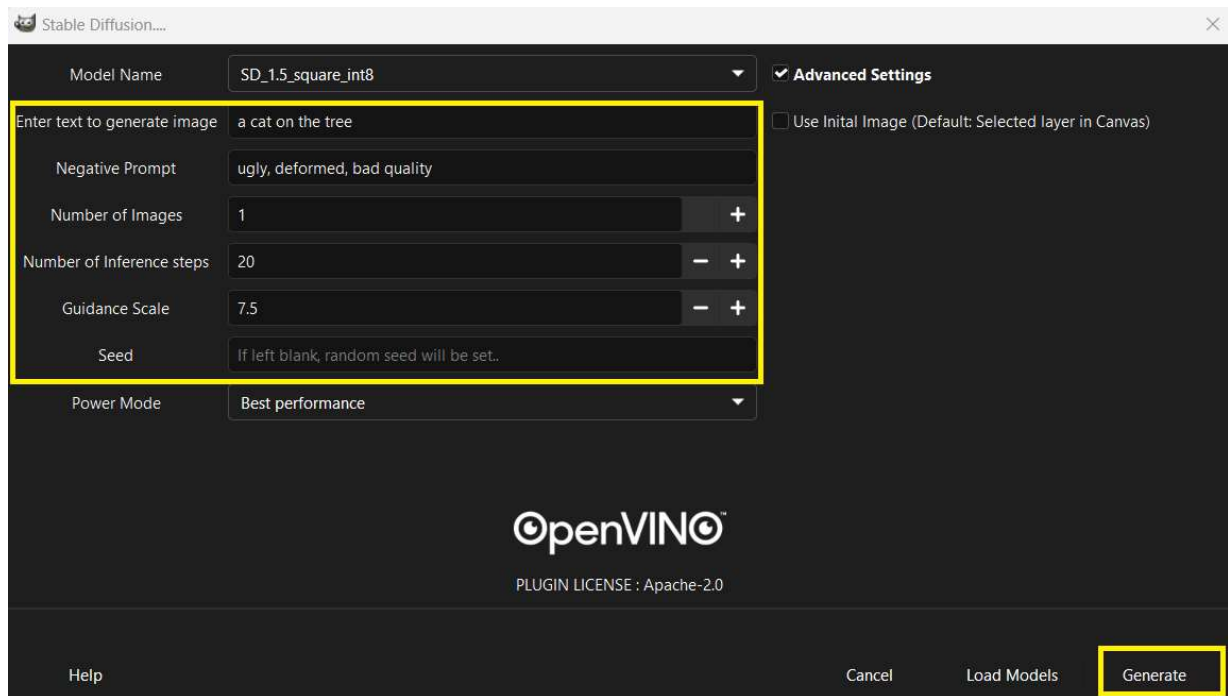


- Change the selected fields to set "Stable Diffusion" configuration and choose the desired "Power Mode" you want, then click "Load Models" to the load models into the target devices based on your power mode selection.



Notes: It takes time in this step.

- Finally, you can optionally enter any text or changes the parameters in the selected field, then click "Generate" to generate image.



Notes:

- Power Mode is now enabled- Users can select between the following options depending on their use case for more detail please check next session:
 - Best Performance (Only Intel's ARC GPU supported incase there is an external GPU)
 - Best Power Efficiency
 - Balanced
- If you wish to generate more images in single run, please modify the Number of Images section.

Detail of Power Mode

Power mode	Execution detail
Best Performance	Text Device: CPU Unet Device: GPU Unet-Neg Device: GPU VAE Device: GPU

Power mode	Execution detail
Best Power Efficiency	Text Device: CPU Unet Device: NPU Unet-Neg Device: NPU VAE Device: GPU
Balanced	Text Device: CPU Unet Device: GPU Unet-Neg Device: NPU VAE Device: GPU