

Krita is one of my favorite open source programs. Krita is a raster graphics editor designed for digital art. I love not having a yearly subscription to create art so I have been using this for a long time. This guide you'll have to go to a few external websites.

Step 1: Make sure you have downloaded and installed the latest version of Krita 5.2.0 or Newer

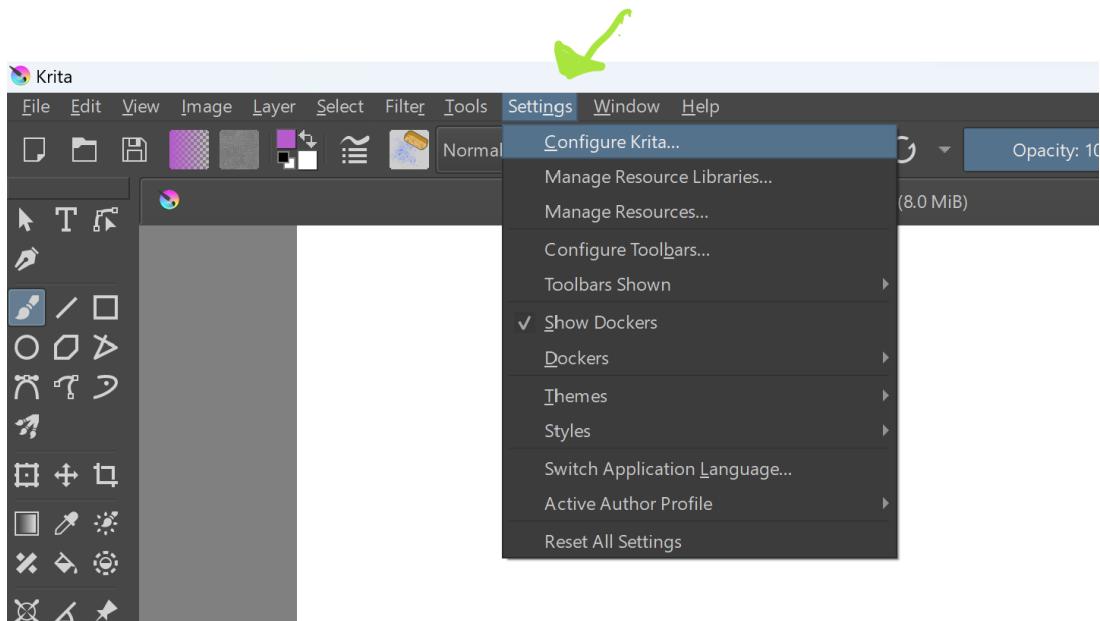
Website: <https://krita.org/en/>

Step 2: Download the Plugin

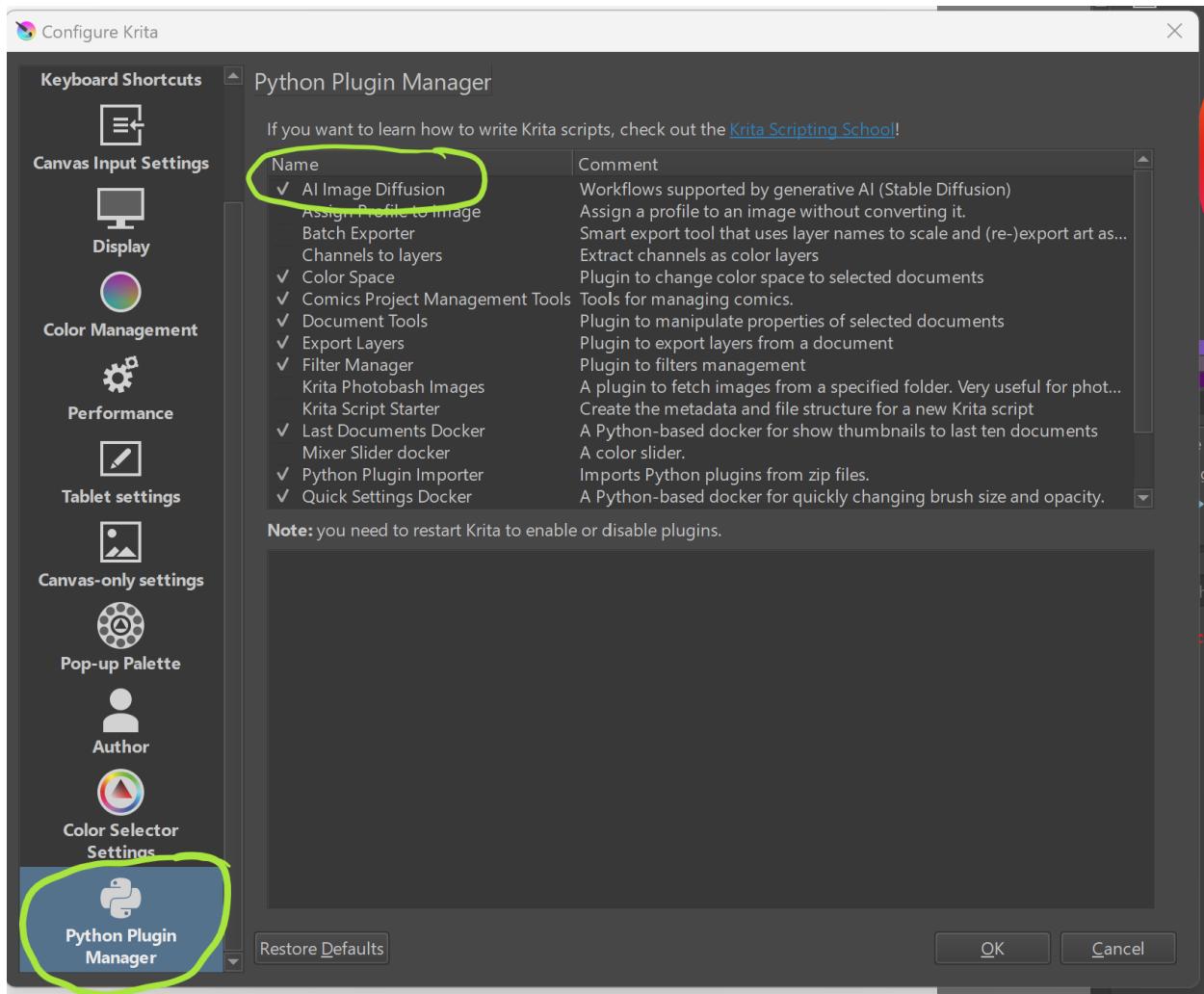
<https://github.com/Acly/krita-ai-diffusion/releases/tag/v1.9.0>

Step 3: Enable The Plugin in Krita

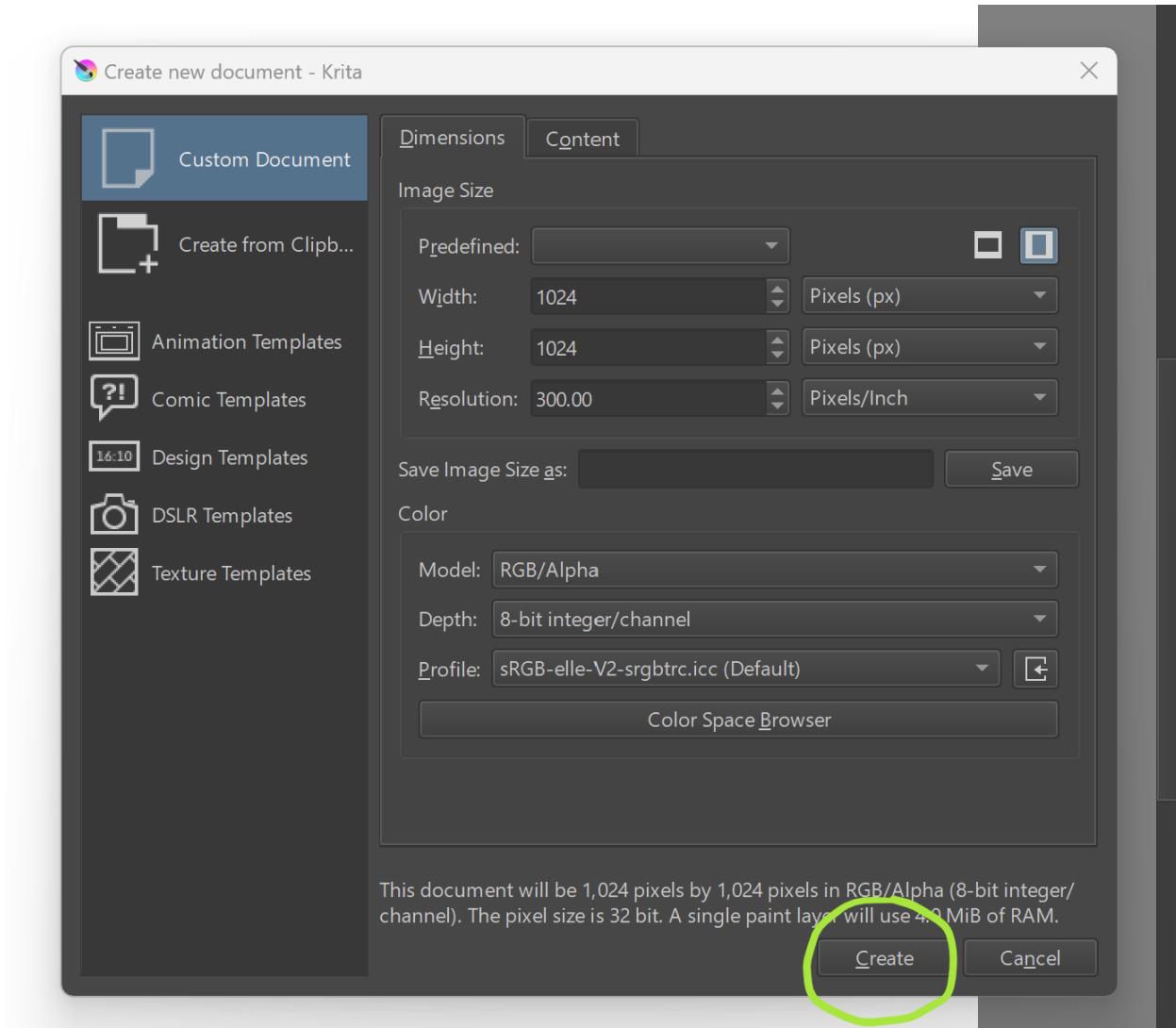
Load Krita then go to Settings tab and select Configure Krita.



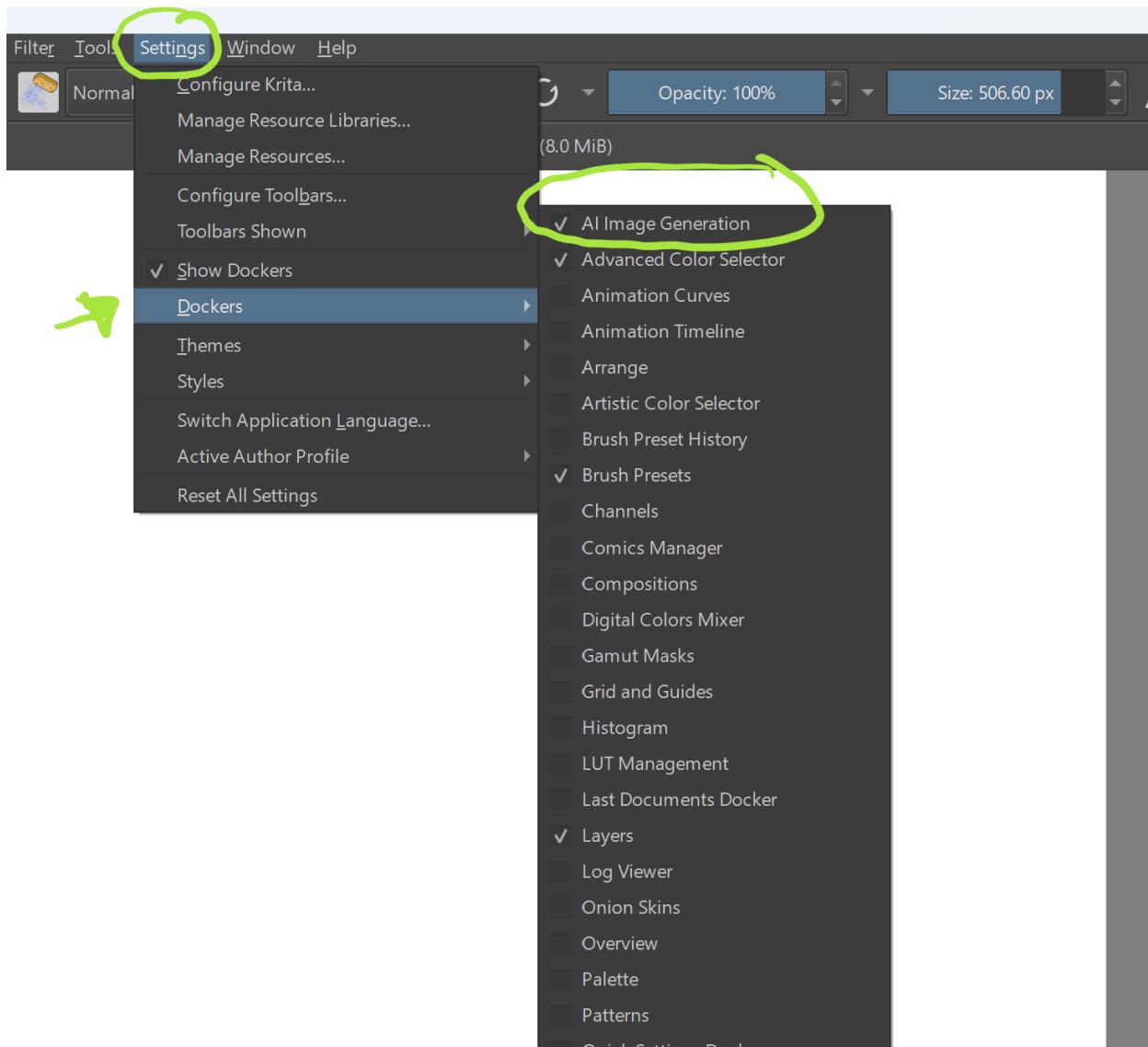
On the left hand side scroll down to Python Plugin Manager and select the AI Image Diffusion and enable that then click Ok.



Now let's create a new image hold CTRL-N to do that or go File New Image. And Select Create.



Now you will have a blank canvas. Now let's enable the docker. Go to settings, dockers then AI Image Generation.



Step 4: Getting the API and adding it to Krita.

Now we need to get the ComfyUI API. So go to Run Diffusion and let's load up a Comfy server.



RunDiffusion



Link Your Diffusion AI

Auto1111

Fooocus

Comfy

SD.Next

InvokeAI

FaceFusion

Files Only

Enfugue

Makeayo

Kohya

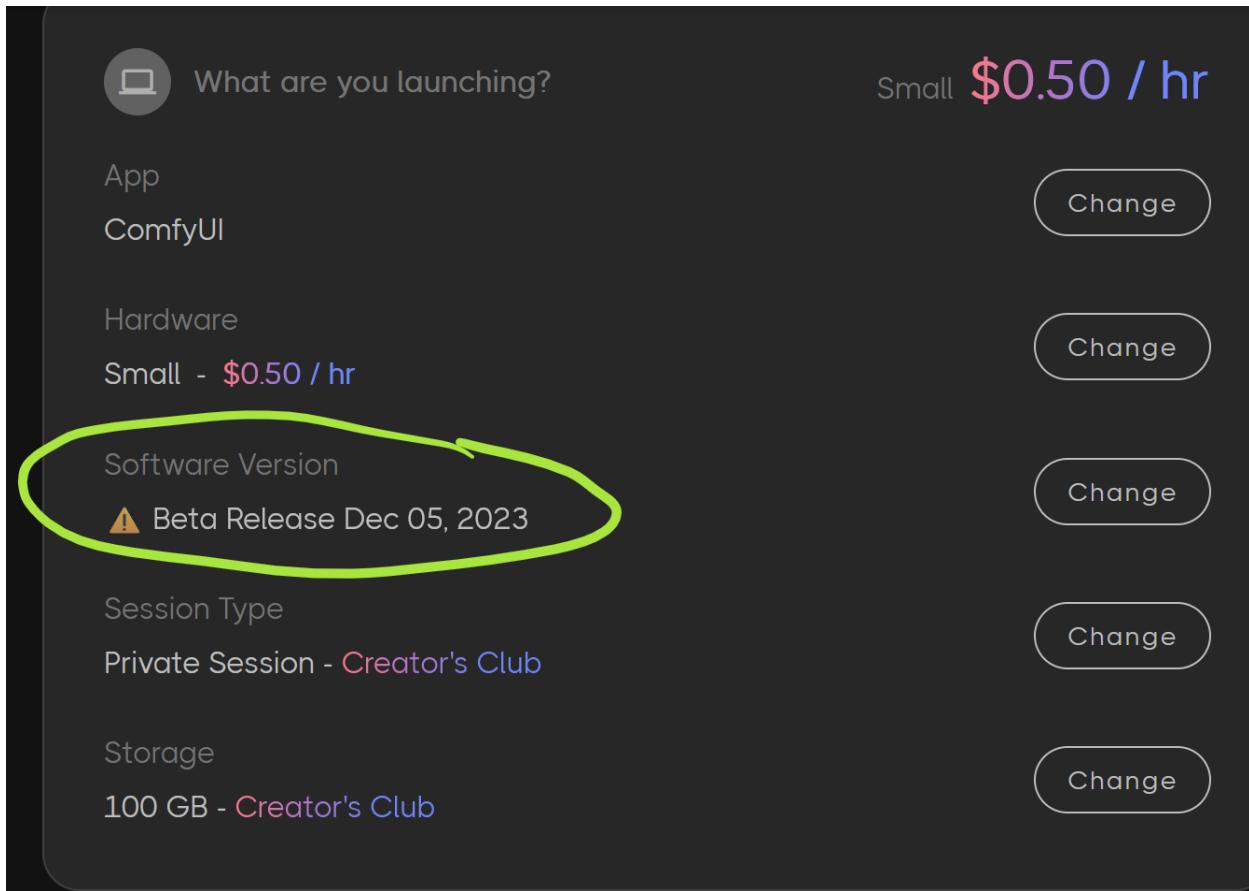
ComfyUI

ComfyUI provides a powerful yet intuitive way to harness Stable Diffusion through a flowchart interface. Users can drag and drop nodes to design advanced AI art pipelines, and also take advantage of libraries of existing workflows. Support for SD 1.x, 2.x, SDXL, LoRA, and upscaling makes ComfyUI flexible. Saving/loading workflows as JSON or generating workflows from PNGs enhances shareability.

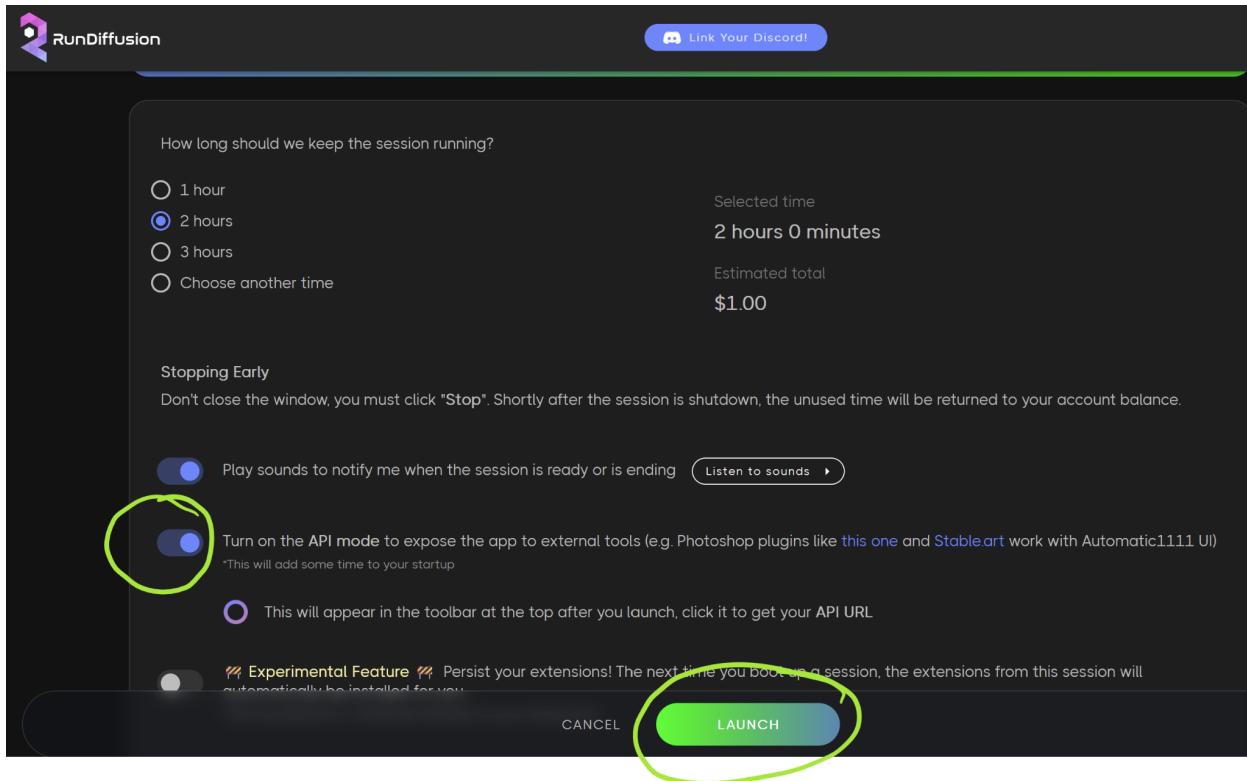
- ✓ Drag & Drop in popular workflows
- ✓ Make any workflow you want
- ✓ Harness the power of SDXL

A blue and pink gradient button with the word "Select" in white.

Make sure you are on the Beta Release as of writing this it is the most up to date.

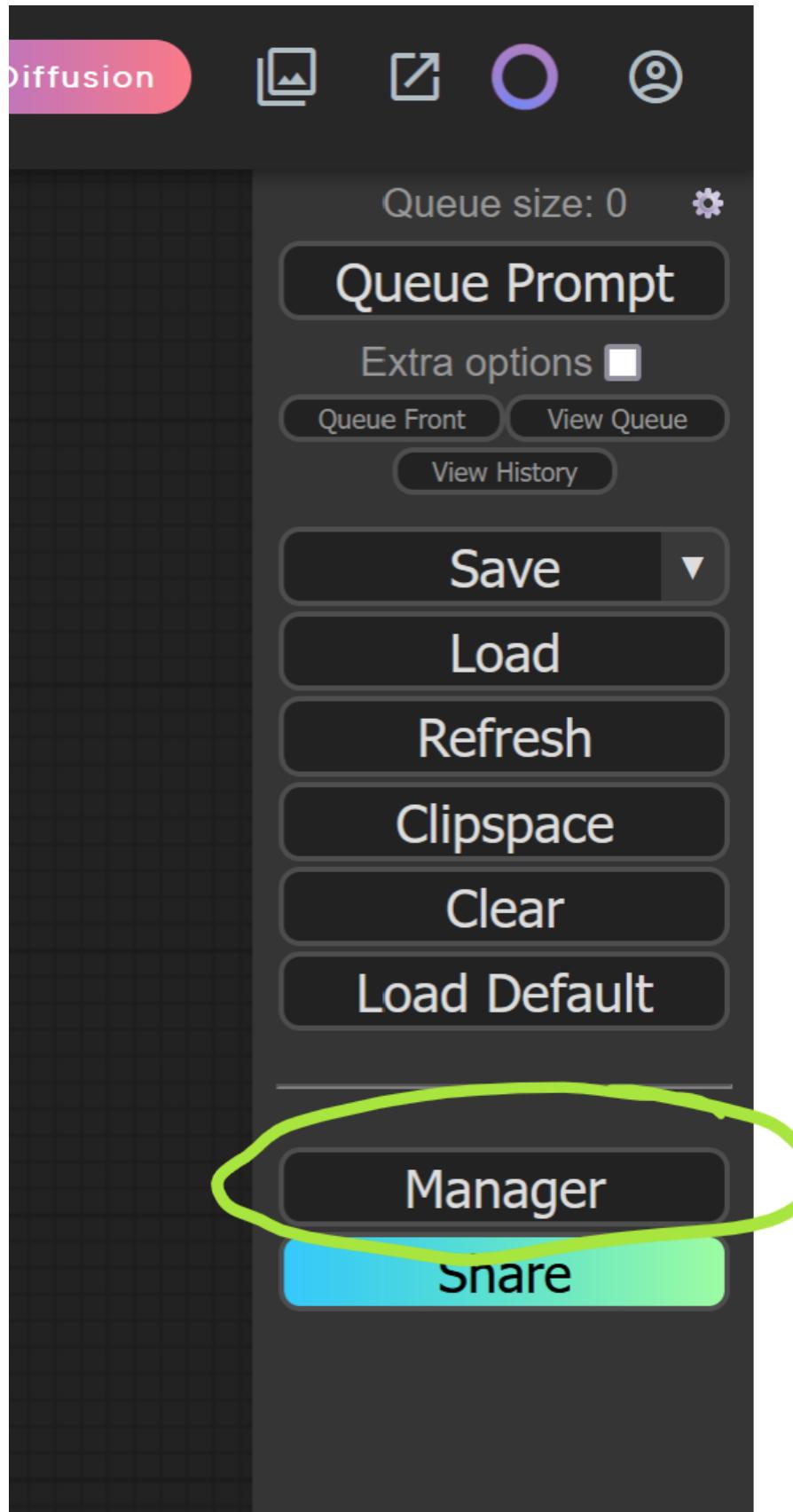


Scroll down and turn on API then select Launch. Wait a few moments for the server to fire up.

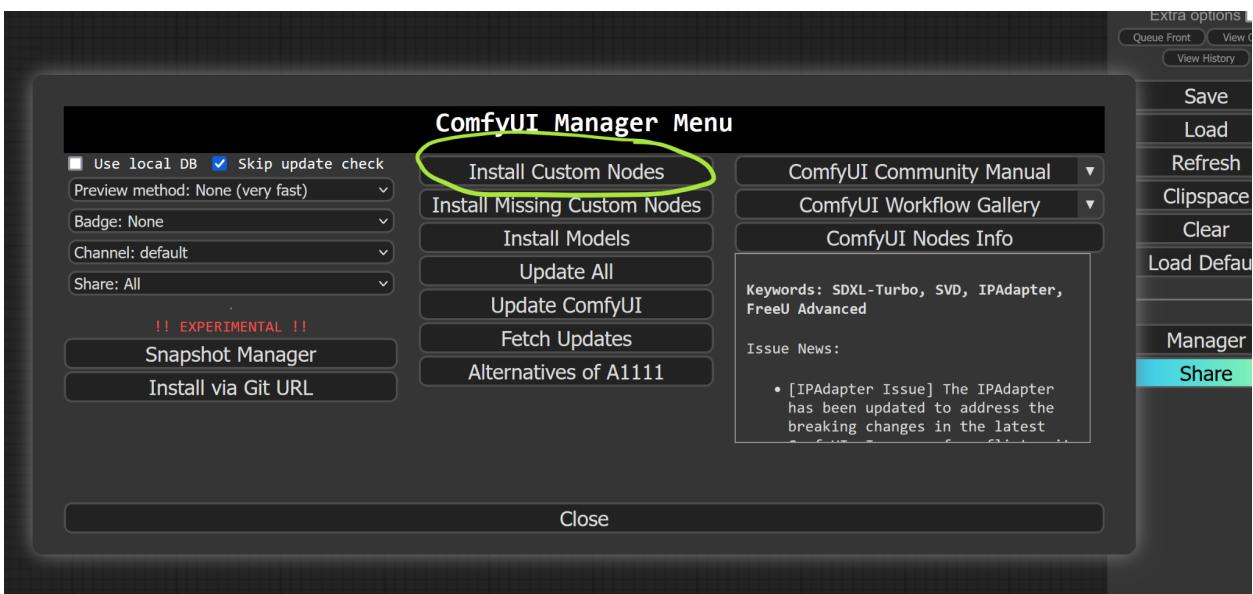


When we are up and running we need to install a custom node. To do that we click on manager

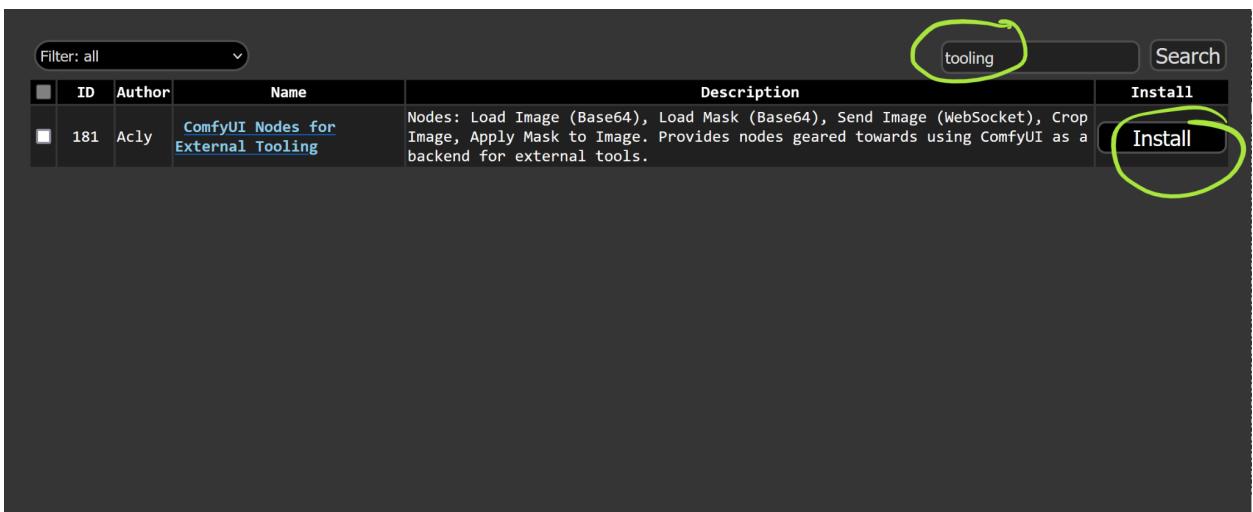
in the bottom right.



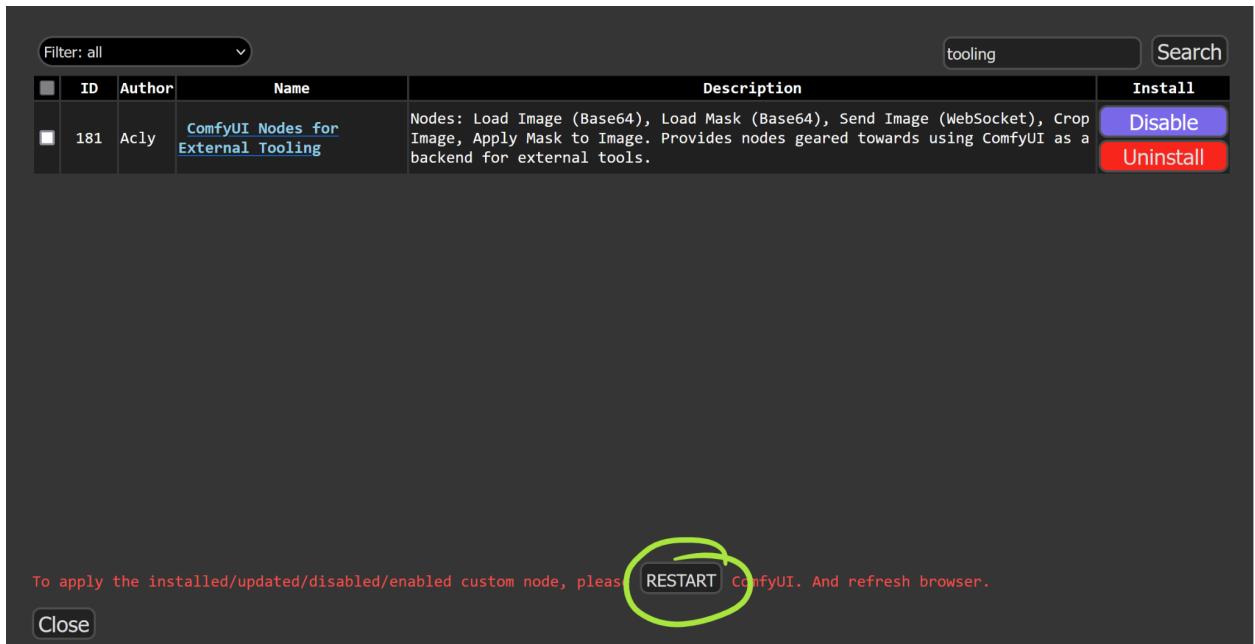
Click on Install Custom Nodes



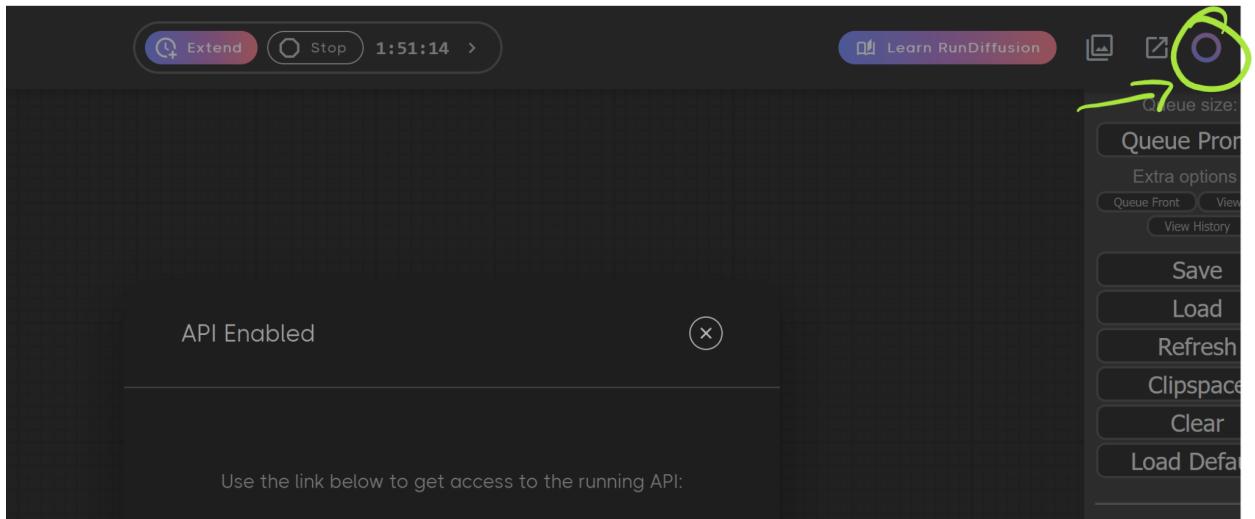
In the searchbox type tooling and then install the tooling node that comes up.



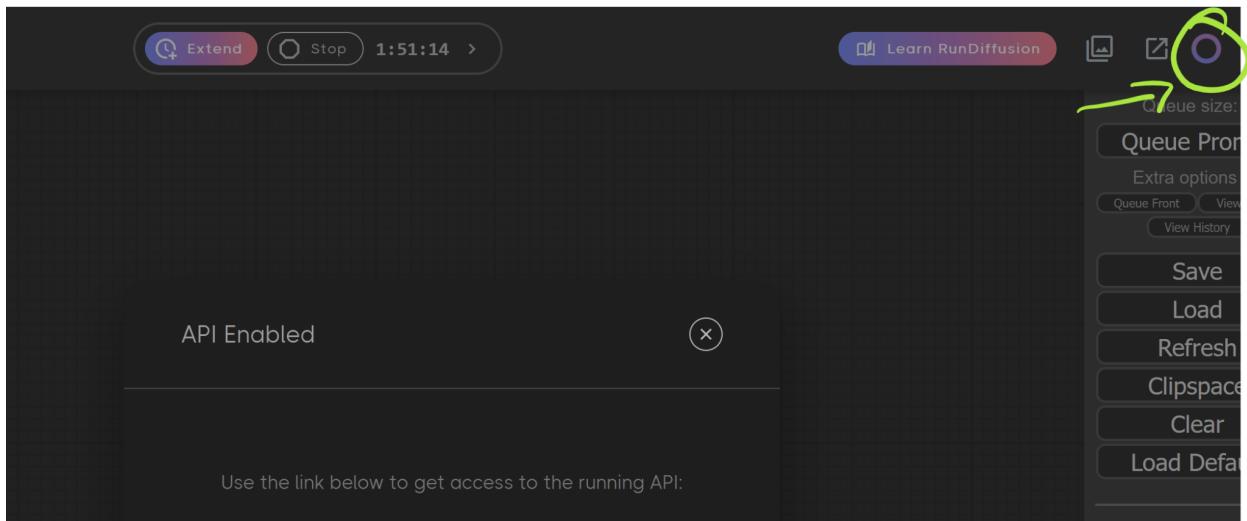
You can then restart.



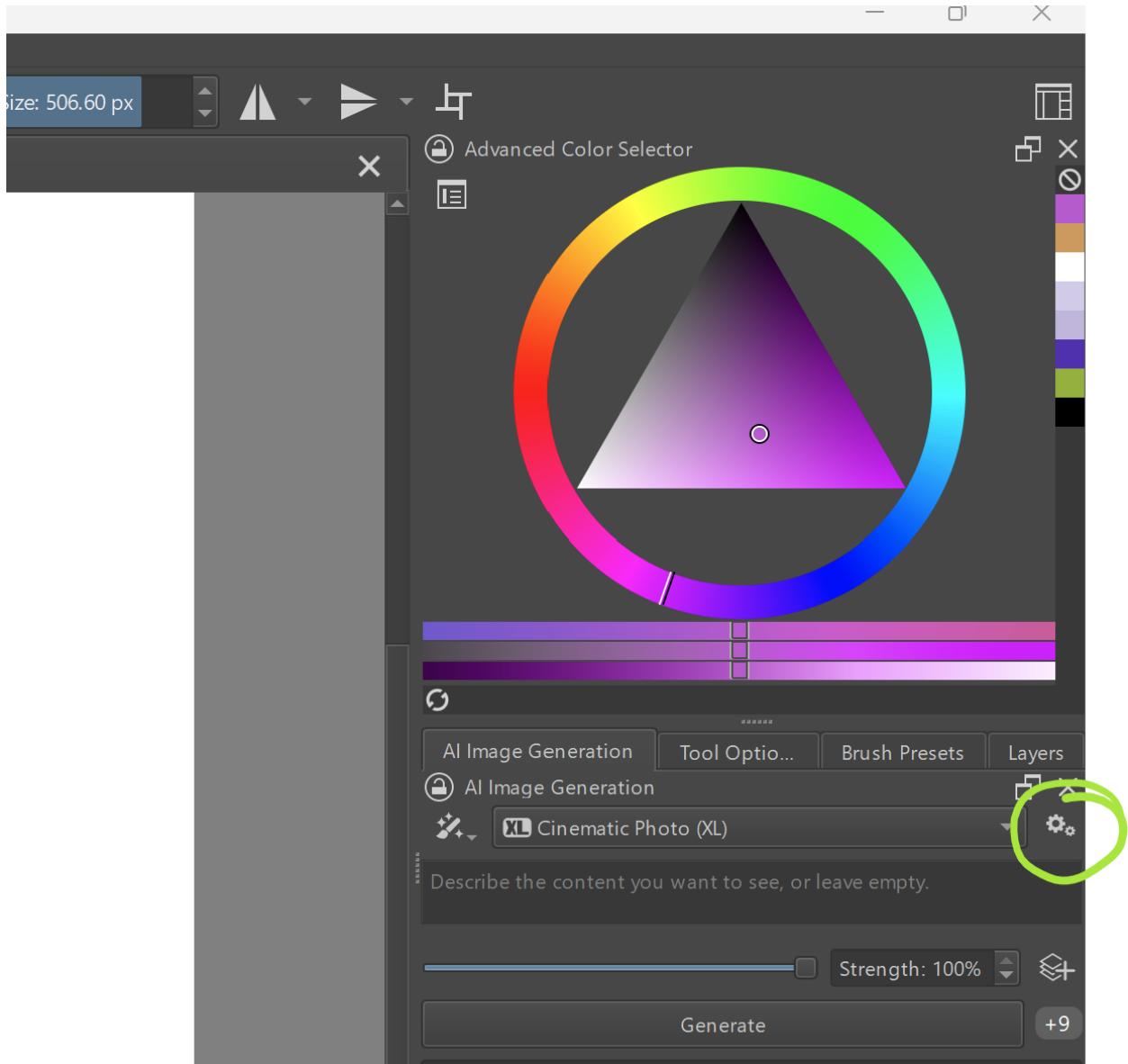
Now time to copy the API! Close those windows and click on the top right. A box will pop up saying API enabled and a link. Copy that link.



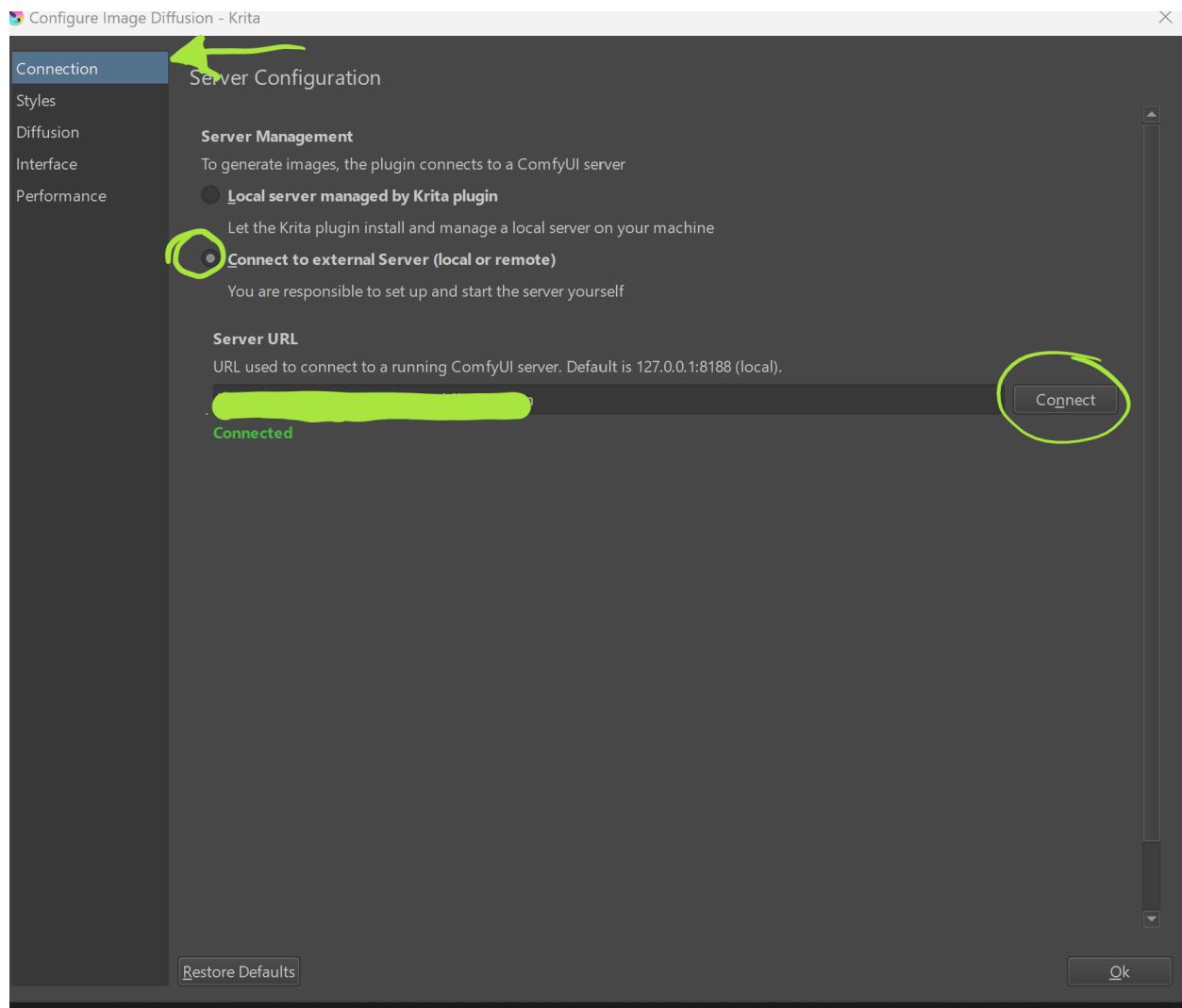
Step 5: Let's test it out!



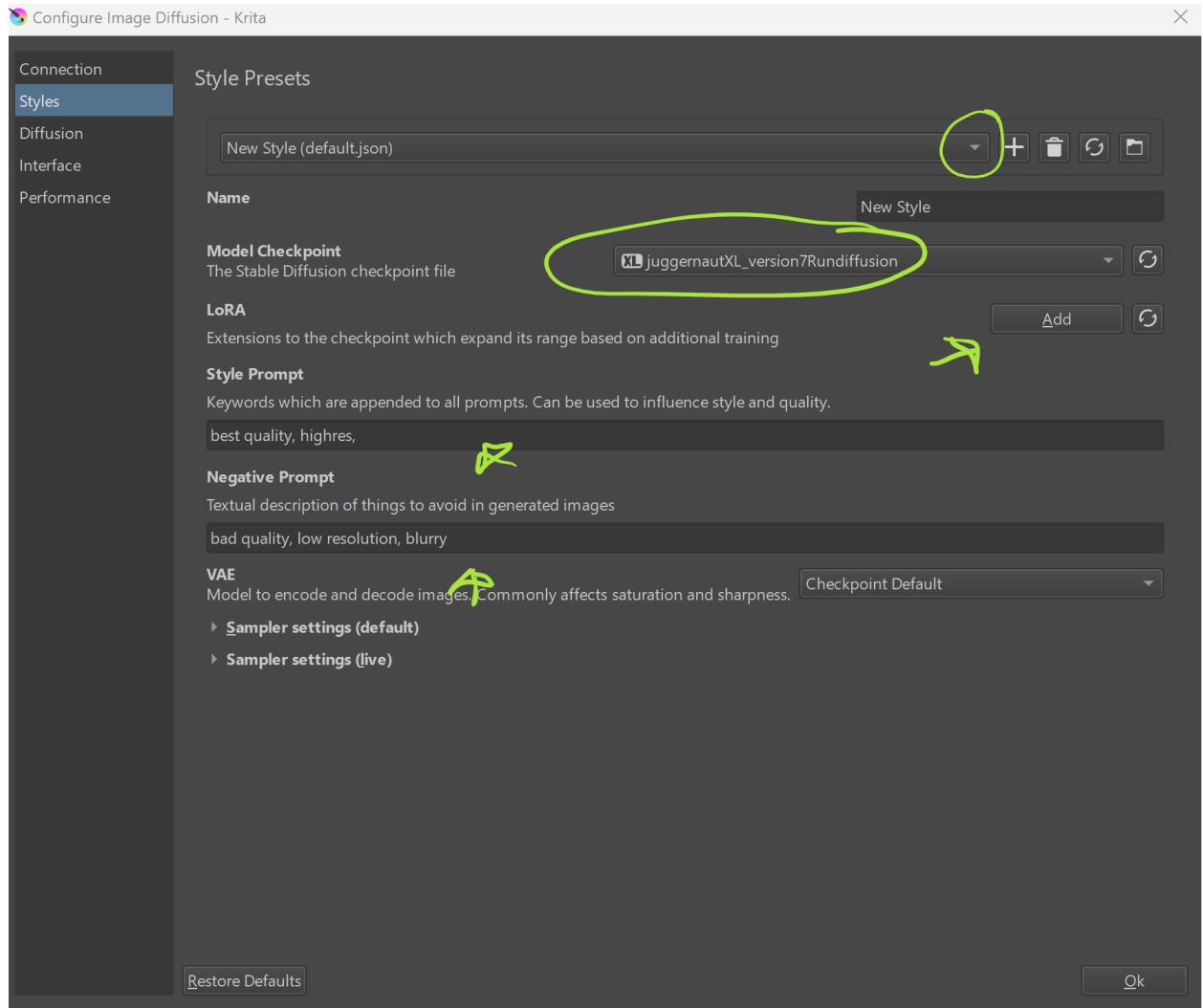
Head back over to Krita. The last thing we did was enable that docker so we should see (on my version) in the bottom right the new Plugin there. Click on the gear box that will bring you to the settings.



You should be on the connection tab. From here select Connect to External server. Then copy paste the API in that box and select connect.



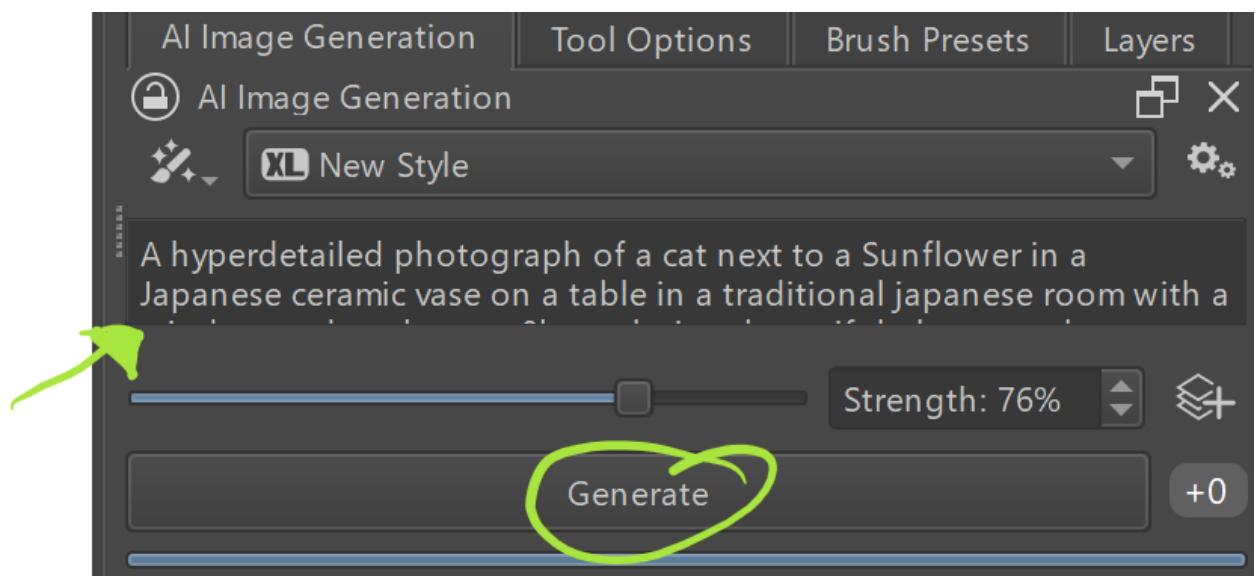
Click on Styles real quick (This is optional but what I did.) I made a new style with the Juggernaut7 Run Diffusion merge model. And took a look at the neg/positive prompts that each generation with this style will add to my generations. You can edit that as needed. You can also add Loras here if you want. We can go into more details on the ins and out later. Click OK when you are done.



Create a little sketch. I made a very ugly one on purpose just to show you what it can do.



You'll want to write up a prompt. Here is mine: A hyperdetailed photograph of a cat next to a Sunflower in a Japanese ceramic vase on a table in a traditional japanese room with a window and sunbeams, 8k resolution, beautiful photograph



Now you can see I turned down the strength. That is like the denoising on IMG2IMG in

Automatic1111 the lower it is the closer it will look like your sketch and the higher it is the more it will resemble the prompt. I turned it down just a smidge as a test.

At 76% you can see it has a very similar layout to my image. But it is not photorealistic like my prompt so let's turn that up more.

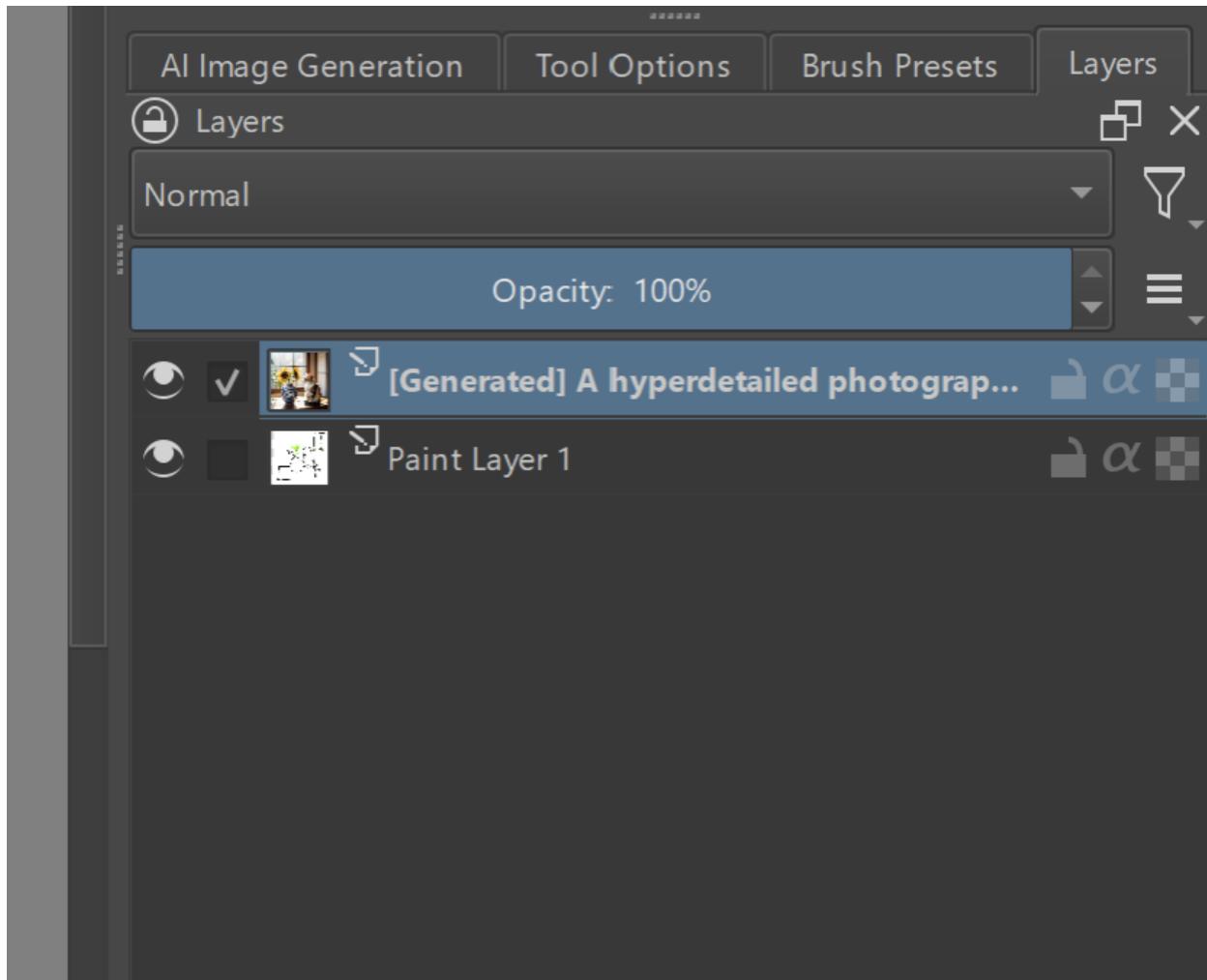


At 100% It follows my prompt really nicely. And maintains some elements Play with the Strength

and prompting to get the results you want.



If you are happy and want to keep drawing on top of this one click back on Layers tab and you can select which layer to generate with and merge layers and so forth.



Remember to enjoy the process.

Another example using a more anime/cartoon style.

"A wizard in a magical bubble flying over a river of lava background a volcanos, best quality, anime"



