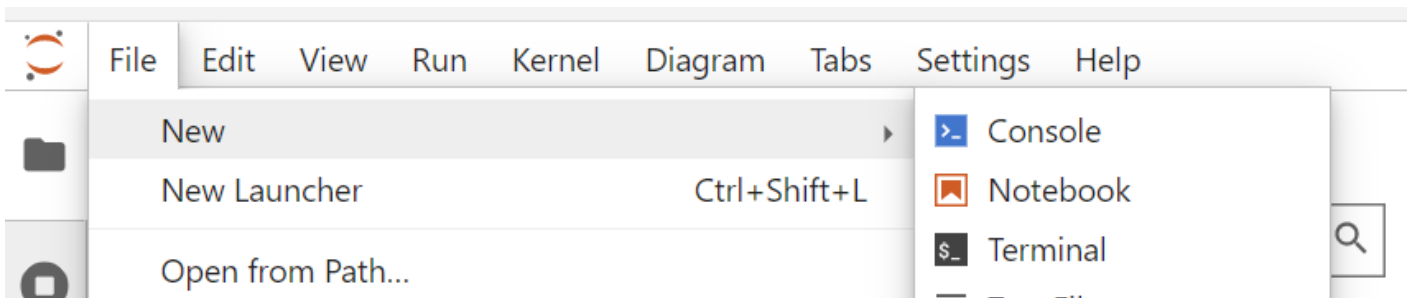


Installation: ComfyUI

ComfyUI: Installation

1. Open a terminal



2. Run the following commands in terminal in this order

2.1. Download the ComfyUI repository

```
git clone https://github.com/comfyanonymous/ComfyUI
```

2.2. Navigate to the "custom_nodes" folder and download the ComfyUI Manager

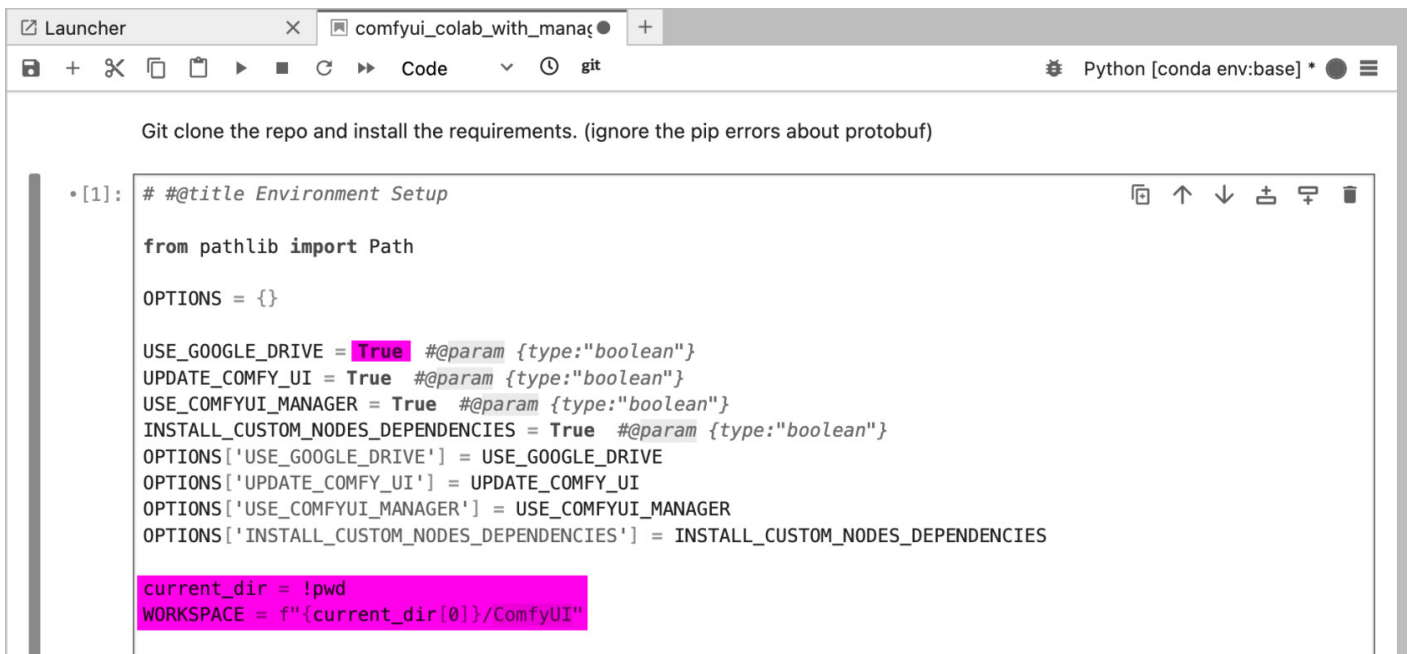
```
cd ComfyUI/custom_nodes
```

```
git clone https://github.com/ltldrdata/ComfyUI-Manager
```

3. Navigate to the ComfyUI with Manager notebook and open it:

Path: ComfyUI/custom_nodes/ComfyUI-Manager/notebooks/comfyui_colab_with_manager.ipynb

4. Make following changes to the notebook:



The screenshot shows a Jupyter Notebook window titled 'comfyui_colab_with_manag...'. The code cell contains the following text:

```
Git clone the repo and install the requirements. (ignore the pip errors about protobuf)

•[1]: # #@title Environment Setup

from pathlib import Path

OPTIONS = {}

USE_GOOGLE_DRIVE = True #@param {type:"boolean"}
UPDATE_COMFY_UI = True #@param {type:"boolean"}
USE_COMFYUI_MANAGER = True #@param {type:"boolean"}
INSTALL_CUSTOM_NODES_DEPENDENCIES = True #@param {type:"boolean"}
OPTIONS['USE_GOOGLE_DRIVE'] = USE_GOOGLE_DRIVE
OPTIONS['UPDATE_COMFY_UI'] = UPDATE_COMFY_UI
OPTIONS['USE_COMFYUI_MANAGER'] = USE_COMFYUI_MANAGER
OPTIONS['INSTALL_CUSTOM_NODES_DEPENDENCIES'] = INSTALL_CUSTOM_NODES_DEPENDENCIES

current_dir = !pwd
WORKSPACE = f'{current_dir[0]}/ComfyUI'
```

4.1. Disable Google Drive Connection (Set USE_GOOGLE_DRIVE = "False")

Delete:

```
USE_GOOGLE_DRIVE = True #@param {type:"boolean"}
```

Paste:

```
USE_GOOGLE_DRIVE = False #@param {type:"boolean"}
```

4.2. Change Workspace Location (Set WORKSPACE = '~/ComfyUI')

Delete:

```
current_dir = !pwd
WORKSPACE = f'{current_dir[0]}/ComfyUI'
```

Paste:

```
WORKSPACE = '~/ComfyUI'
```

5. Make sure the code looks like this, save the notebook changes & run the cell

Git clone the repo and install the requirements. (ignore the pip errors about protobuf)

```
[1]: #@title Environment Setup

from pathlib import Path

OPTIONS = {}

USE_GOOGLE_DRIVE = False #@param {type:"boolean"}
UPDATE_COMFY_UI = True #@param {type:"boolean"}
USE_COMFYUI_MANAGER = True #@param {type:"boolean"}
INSTALL_CUSTOM_NODES_DEPENDENCIES = True #@param {type:"boolean"}
OPTIONS['USE_GOOGLE_DRIVE'] = USE_GOOGLE_DRIVE
OPTIONS['UPDATE_COMFY_UI'] = UPDATE_COMFY_UI
OPTIONS['USE_COMFYUI_MANAGER'] = USE_COMFYUI_MANAGER
OPTIONS['INSTALL_CUSTOM_NODES_DEPENDENCIES'] = INSTALL_CUSTOM_NODES_DEPENDENCIES

WORKSPACE = '~/ComfyUI'
```

6. Uncomment the models you want to install (delete the "#" in front of the lines) & run the cell

```
[ ]: # Checkpoints

### SDXL
### I recommend these workflow examples: https://comfyanonymous.github.io/ComfyUI\_examples/sdxl/

#!wget -c https://huggingface.co/stabilityai/stable-diffusion-xl-base-1.0/resolve/main/sd\_xl\_base\_1.0.safetensors -P ./models
#!wget -c https://huggingface.co/stabilityai/stable-diffusion-xl-refiner-1.0/resolve/main/sd\_xl\_refiner\_1.0.safetensors -P ./

# SDXL ReVision
#!wget -c https://huggingface.co/comfyanonymous/clip\_vision\_g/resolve/main/clip\_vision\_g.safetensors -P ./models/clip_vision/

# SD1.5
!wget -c https://huggingface.co/Comfy-0rg/stable-diffusion-v1-5-archive/resolve/main/v1-5-pruned-emaonly-fp16.safetensors -P

# SD2
#!wget -c https://huggingface.co/stabilityai/stable-diffusion-2-1-base/resolve/main/v2-1\_512-ema-pruned.safetensors -P ./mode
#!wget -c https://huggingface.co/stabilityai/stable-diffusion-2-1/resolve/main/v2-1\_768-ema-pruned.safetensors -P ./models/ch
```

7. Run the last cell "ComfyUI with cloudflared" and open ComfyUI in the browser

7.1. In the terminal code, search for the `URL to access ComfyUI` (`https://xxxx-xxxxx-xxxx.trycloudflare.com`) and copy it to your browser.

8. At end of use: stop your server (important)!

File > Hub Control Panel > Stop My ServerDeform Extension (Animation for SD): Installation

Tutorial recommendation: [Olivio Sarikas - Learn ComfyUI Playlist \(1 - 8\)](#)

Revision #5

Created 13 September 2024 11:10:27 by Matthias Grund

Updated 13 September 2024 18:24:45 by Matthias Grund