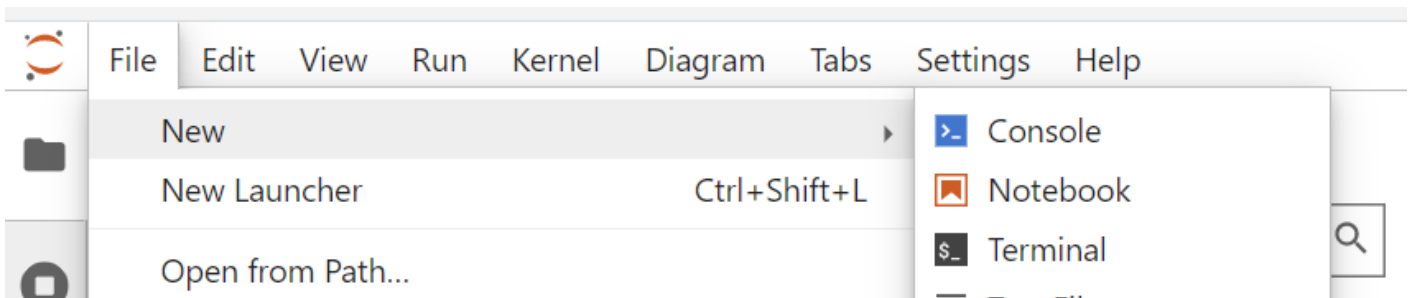


# Installation: ComfyUI

## 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

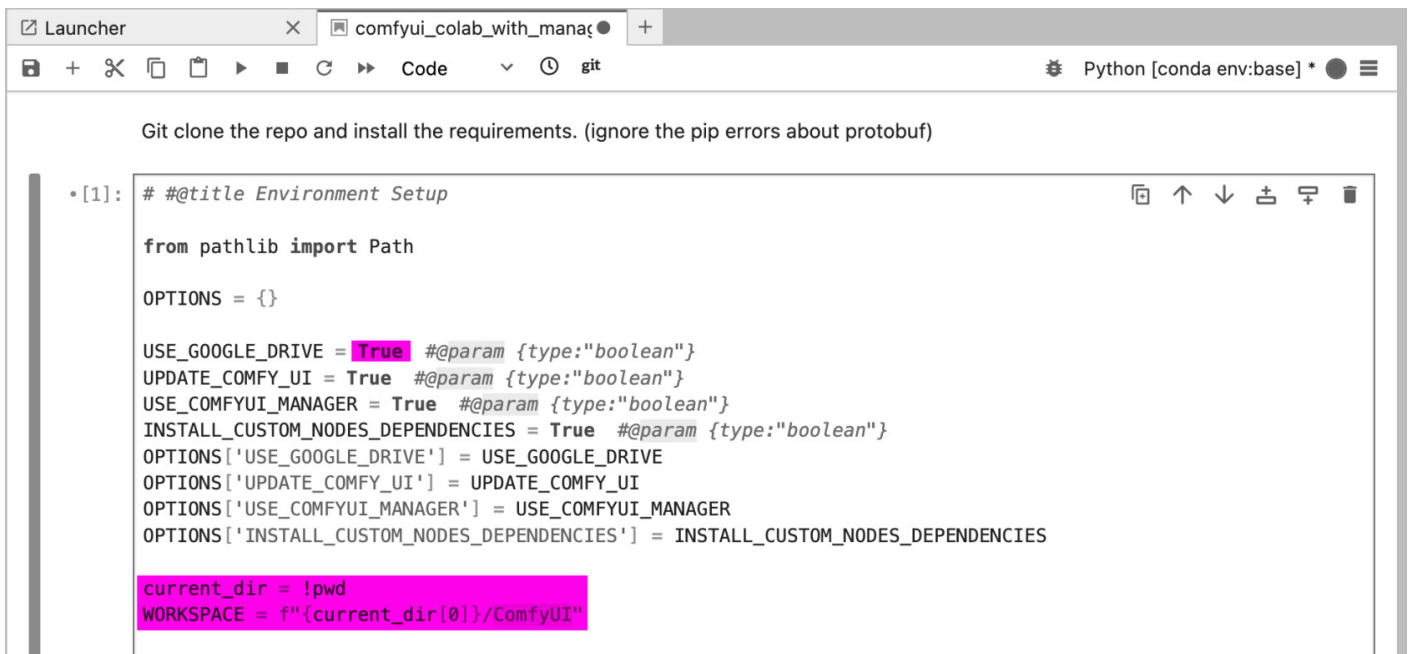
```
cd ComfyUI/custom_nodes
```

```
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')

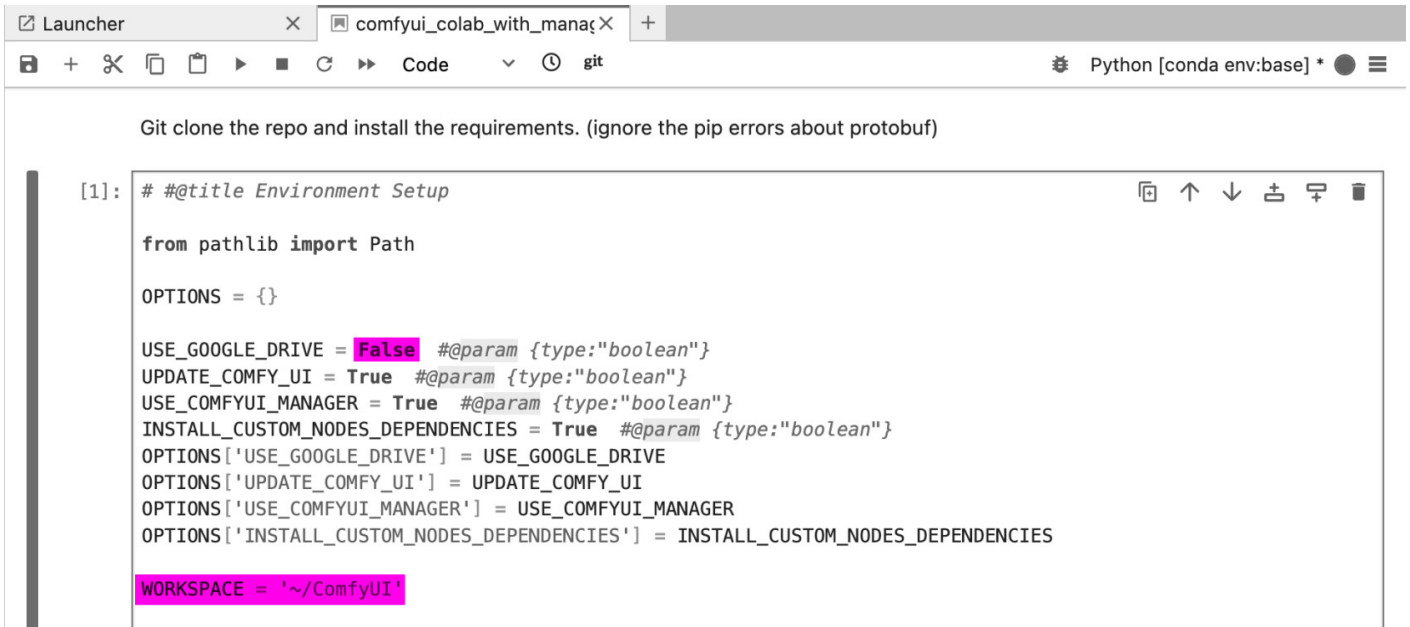
Delete:

```
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



Launcher x comfyui\_colab\_with\_managx + Python [conda env:base] \* ● ≡

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



Launcher x comfyui\_colab.ipynb Python [conda env:base] ○ ≡

```
[ ]: # 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-Org/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 ./models
#!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 ServerDeforum Extention (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