

Installation Instructions for ComfyUI_UltimateSDUpscale

Here are the complete instructions to install ComfyUI_UltimateSDUpscale from the correct repository

(https://github.com/ssitu/ComfyUI_UltimateSDUpscale) into your tyDiffusion ComfyUI setup located at

C:\ProgramData\tyFlow\tyDiffusion.

Step 1: Download the Repository

1. Open the repository: https://github.com/ssitu/ComfyUI_UltimateSDUpscale.
2. Click the green "Code" button and select "Download ZIP".
3. Extract the ZIP file to a temporary location, e.g., C:\Temp\ComfyUI_UltimateSDUpscale.

Step 2: Locate Your ComfyUI Installation

Ensure you are working within the correct tyDiffusion installation directory:

C:\ProgramData\tyFlow\tyDiffusion

Step 3: Integrate the Files

1. Navigate to the extracted folder (e.g., C:\Temp\ComfyUI_UltimateSDUpscale).
2. Look for the "custom_nodes" directory in the extracted files. This contains the necessary files for

the extension.

3. Copy the contents of the "custom_nodes" directory into the "custom_nodes" directory of your tyDiffusion installation:

- Source: Extracted custom_nodes folder from the downloaded repository.
- Destination: C:\ProgramData\tyFlow\tyDiffusion\custom_nodes.

If the custom_nodes folder does not exist in your installation, create it manually.

Step 4: Install Additional Dependencies

1. Open a Command Prompt.
2. Navigate to the root folder of your tyDiffusion ComfyUI installation:

```
cd C:\ProgramData\tyFlow\tyDiffusion
```

3. Install any required dependencies by running:

```
pip install -r custom_nodes/ComfyUI_UltimateSDUpscale/requirements.txt
```

Step 5: Restart ComfyUI

1. Stop any running instances of tyDiffusion or ComfyUI.
2. Restart tyDiffusion to ensure the new nodes are loaded.

Step 6: Verify Installation

1. Open the ComfyUI interface.

2. Check the node menu under the image/upscaling category.

3. You should see the following new nodes:

- Ultimate SD Upscale
- Ultimate SD Upscale (No Upscale)
- Ultimate SD Upscale (Custom Sample)

4. Test the nodes to ensure they function as expected.

Step 7: (Optional) Install Additional Upscaling Models

If the repository mentions specific model files (e.g., .pth or .onnx) required for better results:

1. Download those models from the links provided in the repository's documentation or elsewhere.
2. Place these files into the Upscalers folder in your tyDiffusion installation:

C:\ProgramData\tyFlow\tyDiffusion\Upscalers

Step 8: Test and Use

1. Create a workflow in ComfyUI using the new Ultimate SD Upscale nodes.
2. Test upscaling a sample image to ensure the installation works.

If you encounter any issues during this process or while using the nodes, check the repository's Issues page for troubleshooting or further guidance.