# Deforum AUTOMATIC1111 Windows install guide

## Install Python 3.10

- 1) Go to: https://www.python.org/downloads/release/python-3106/
- 2) Download installer for your operating system at the bottom of the page



### Install Git

3)

- 1) Go to: https://git-scm.com/downloadsMechelen, 2800 Mechelen
- 2) Download the installer for your operating systemmechele
- 3) Install with all the default settings

#### Download Stable Diffusion and Deforum extension

- 1) Open a Command Prompt: Press Windows key and type 'cmd'
- 2) Go to your user folder: copy paste the following in the Command Prompt and press Enter: 'cd %userprofile%'
- Copy paste the following command and press Enter: 'git clone <u>https://github.com/AUTOMATIC1111/stable-diffusion-webui.git'</u>
- 4) Go to the folder you just downloaded: 'cd stable-diffusion-webui'
- Copy paste the following command and press Enter: 'git clone <u>https://github.com/deforum-art/sd-webui-deforum.git</u> extensions/deforum'
- 6) Copy paste the following command and press Enter:
- 7) 'git clone <u>https://github.com/Mikubill/sd-webui-controlnet.git</u> extensions/sd-webuicontrolnet'

## Download a Stable Diffusion model file

- 1) Open a File Explorer window and navigate to the folder you just downloaded
- In there go to models > Stable-diffusion and you should see a file named "Put Stable Diffusion checkpoints here.txt"
- 3) Download the following file: <u>https://huggingface.co/runwayml/stable-diffusion-v1-5/blob/main/v1-5-pruned-emaonly.safetensors</u>
- 4) Place this file in the folder you just navigated to

#### First run

- 1) In the Command Prompt, navigate to the stable-diffusion-webui folder again: 'cd %userprofile%\stable-diffusion-webui'
- 2) Run the application: copy paste 'webui-user.bat' and press Enter
- 3) It will take a while to run it for the first time
- 4) If a webpage doesn't open automatically, open a browser window and navigate to the following URL: <u>http://127.0.0.1:7860</u>
- 5) You should now see the following webpage:



#### Have fun!

You are now ready to start experimenting with Stable Diffusion and Deforum!

# Deforum AUTOMATIC1111 Mac (M1/M2) install guide

#### Requirements

- 1) Apple Silicon M1 or M2 with at least 8GB RAM
- 2) MacOS version 12.3 or higher

#### Install Homebrew

- 1) Open the Terminal app: Press CMD + space bar and type 'Terminal'
- Copy paste the following in the terminal and press Enter: '/bin/bash -c "\$(curl -fsSL

https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"

#### Install required packages

- 1) Open a new Terminal
- 2) Copy paste the following in the terminal and press Enter: 'brew install cmake protobuf rust python@3.10 git wget'

## Download Stable Diffusion and Deforum extension

- 1) Open a new Terminal
- 2) Go to your user folder: copy paste the following in the Terminal and press Enter: 'cd'
- Copy paste the following command and press Enter: 'git clone <u>https://github.com/AUTOMATIC1111/stable-diffusion-webui.git'</u>
- 4) Go to the folder you just downloaded: 'cd stable-diffusion-webui'
- Copy paste the following command and press Enter: 'git clone <u>https://github.com/deforum-art/sd-webui-deforum.git</u> extensions/deforum'
- 6) Copy paste the following command and press Enter:
- 7) 'git clone <u>https://github.com/Mikubill/sd-webui-controlnet.git</u> extensions/sd-webuicontrolnet'

#### Download a Stable Diffusion model file

- 1) Open a Finder window and navigate to the folder you just downloaded
- In there go to models > Stable-diffusion and you should see a file named "Put Stable Diffusion checkpoints here.txt"
- 3) Download the following file: <u>https://huggingface.co/runwayml/stable-diffusion-v1-</u> 5/blob/main/v1-5-pruned-emaonly.safetensors
- 4) Place this file in the folder you just navigated to

#### First run

- In the Terminal, navigate to the stable-diffusion-webui folder again: 'cd ~/stable-diffusion-webui'
- 2) Run the application: copy paste './webui.sh -no-half' and press Enter
- 3) It will take a while to run it for the first time
- 4) If a webpage doesn't open automatically, open a browser window and navigate to the following URL: <u>http://127.0.0.1:7860</u>

5) You should now see the following webpage:

Winn Institute Date Date Int	Charlenia Marrie Taria Dalar	- Collinson Determined						
anng ingzing exclas errolling	) checkpoint werger mann berord	in settings Extension		0/75				
ompt (press Ctrl+Enter or Alt+Enter to generate)							Generate	
				0/75		8		
officer and the second strategy of the second s							0	¢ •
eneration Textual Inversion Hype	rnetworks Checkpoints Lora							
ampling method	Sampling steps		20					
DPM++ 2M Karras	•							
tires. fix	<ul> <li>Refiner</li> </ul>		•					
ith .	51	2 Batch count	1					
		n .						
ight .	51	2 Batti Size						
ight	51							
right 16 Scale	51		7					
right 16 Scale								
light 6 Scale ad			7					
His Scale	_ 5		7					

API - Github - Gradio - Startup profile - Reload UI venion v1.6.0-2-g44fadfa - python 310.6 - torch 2.0.1-9,138 - idomers N/A - gradio 3.41.2 - dhocipoint dod003232c

## Have fun!

You are now ready to start experimenting with Stable Diffusion and Deforum!