

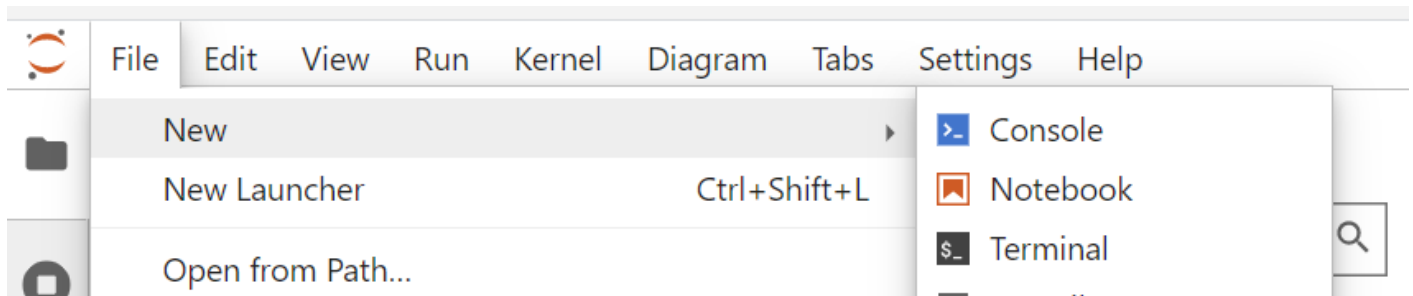
# Stable Diffusion

- [Stable diffusion webui by automatic1111 \(with deforum installation\)](#)
- [stable diffusion lokal](#)

# Stable diffusion webui by automatic1111 (with deforum installation)

## Stable Diffusion WebUI by Automatic1111

### 1. Open a Terminal



execute the following commands in terminal in this order:

```
git clone https://github.com/AUTOMATIC1111/stable-diffusion-webui.git
```

```
cd stable-diffusion-webui/models/Stable-diffusion
```

### download models

download stable-diffusion-v5 from [KISD MODEL ZOO](#)

```
wget --no-check-certificate --content-disposition https://th-koeln.sciebo.de/s/LwN49UHfYkVH2zE/download -O v1-5-pruned-emaonly.ckpt
```

download protogen-v4.3 from [KISD MODEL ZOO](#)

```
wget --no-check-certificate --content-disposition https://th-koeln.sciebo.de/s/2MTmmPTeuSu20MY/download -O ProtoGen_X3.4.ckpt
```

```
cd -
```

### install the deforum extension:

```
git clone https://github.com/deforum-art/deforum-for-automatic1111-webui/ extensions/deforum
```

```
chmod +x webui.sh
```

```
./webui.sh --share
```

(**--share** in case you want to stream to a public url)

copy the `public URL` to your Browser - it looks like this:

Running on public URL: `https://c84205e9-785c-4b6e.gradio.live`

Stable Diffusion checkpoint

txt2imgimg2imgExtrasPNG InfoCheckpoint MergerTrainDeformSettingsExtensions

Info and links

RunKeyframesPromptsInitHybrid VideoVideo output

Run settings

Import settings from file

☐ Override settings

Custom settings file

Sampling settings

W

512

H

512

☐ Restore faces

☐ Tiling

☐ Highres. fix

seed

-1

sampler

Euler a

☐ Enable extras

subseed

-1

subseed.

0

Resize seed from width

0

Resize seed from height

0

steps

21

ddim\_eta

0

n\_batch

1

☐ make\_grid

grid\_rows

1

Click here after the generation to show the video

Deform v0.5-webui-beta

Skip

Interrupt

Generate

NOTE: If the 'Generate' button doesn't work, go in Settings and click 'Restart Gradio and Refresh...!'

Save Settings

Load Settings

Path relative to the webui folder

Textbox

deform\_settings.txt

Save Video Settings

Load Video Settings

Path relative to the webui folder

Textbox

deform\_video-settings.txt

# Getting started at home

```
cd stable-diffusion-webui
```

```
./webui.sh --share
```

----- Work in progress -----

## Stable-diffusion 2 by Stability AI

## configure and activate environment Idm (environment.yaml)

```
cd stablediffusion
```

```
python scripts/gradio/depth2img.py configs/stable-diffusion/v2-midas-inference.yaml ./models/512-depth-  
ema.ckpt
```

# stable diffusion lokal

## "Ubuntu" Windows App oeffnen



conda umgebung aktivieren

```
conda activate ldm
```

## stable-diffusion ordner oeffnen

```
cd stable-diffusion
```

## stable-diffusion ordner oeffnen

```
python scripts/txt2img.py --prompt "a photograph of an astronaut riding a horse" --plms
```

<https://github.com/CompVis/stable-diffusion>

Ergebnisse findest du unter: **Linux/home/student/stable-diffusion/outputs**