

RunPod Setup Steps

1. Clone the Dreambooth repo into the extensions folder:

```
git clone https://github.com/d8ahazard/sd\_dreambooth\_extension.git
```

2. `pip install -r requirements.txt` in the root of the dreambooth extension folder

3. Update the relauncher.py script from `'while true'` to `'while (n<1)'`

4. Update stable0Diffusion 'requirements_version.txt' file with the Dreambooth extensions requirements.txt versions.

The version needed are:

- *accelerate
- *gitpython
- *transformers

5. Open terminal in stable-diffusion-webUI>models>stable-diffusion folder then terminal `'wget https://huggingface.co/runwayml/stable-diffusion-v1-5/resolve/main/v1-5-pruned.ckpt'` to download the pruned v1.5 model

6. Add your training images to root of workspace

7. Add your reference images to root of workspace

8. Restart your Runpod POD

Dreambooth Settings:

Create Tab:

1. Switch to the create tab under Model
2. Add a name for your model
3. Source Checkpoint should be `v1-5-pruned.ckpt`
4. Click on the create button - In the output tab you should see a 'Checkpoint successfully extracted to ...'

Settings Tab:

1. Click on the Concepts tab
2. Click on the 'Training wizard(person)' to set the basics in the settings tab

Intervals settings:

Traning steps per image -	150/200
Pause after N Epochs -	0
Amount of time to pause between Epochs (s) -	0
Save model frequency (Epochs) -	10
Save preview(s) Frequency(Epochs) -	5

Advanced

Use EMA -	true
Optimizer -	Lion
Mixed Precisoin -	bf16
Memory Attention -	default

Concepts Tab

Directories:

Dataset Directory -	absolute path to your training images
Classification Dataset Directory -	absolute path to your reference images

Training prompts:

Instance prompts -	ohwx man/woman (either man or woma)
Class prompt -	photo of man/woman (either man or woma)

Class images Generation:

Class images per instance image -	If you have 10 sample images it will be 50
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Saving Tab:

Checkpoints:

Generate a .ckpt file when saving during training - true

Lastly hit the Train button and wait!