1 Installation on Window

Miniforge

First, install Miniforge3 for Windows x86 64.

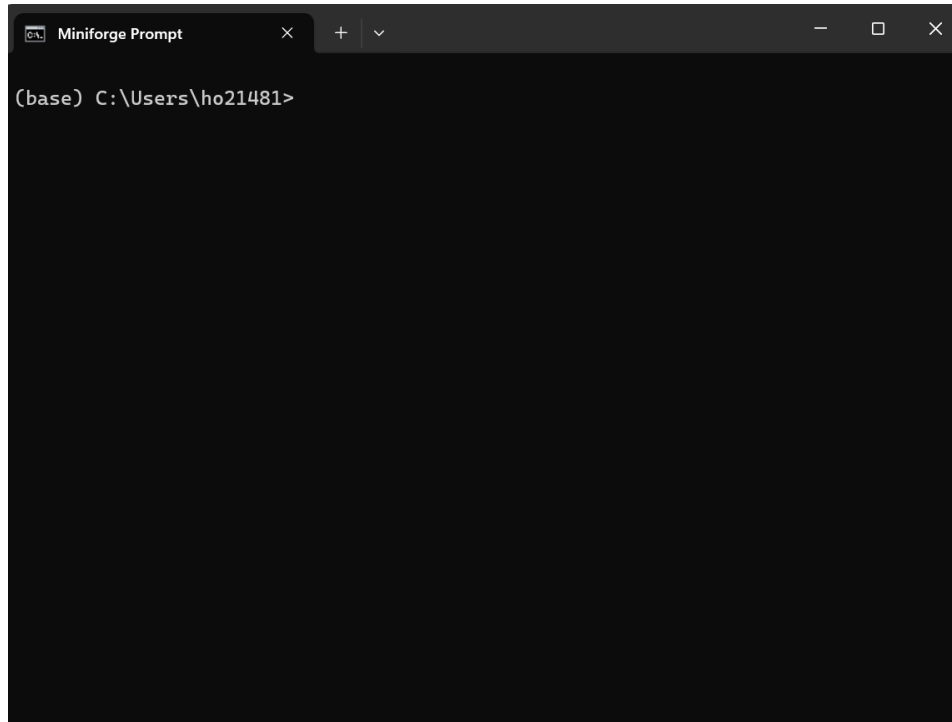Open Miniforge Prompt, it is slightly different from Windows' Terminal

Figure 1: Miniforge Prompt

Salvus

(base) means you are in the virtually environment named base. And then you need to download the list of Python dependencies:
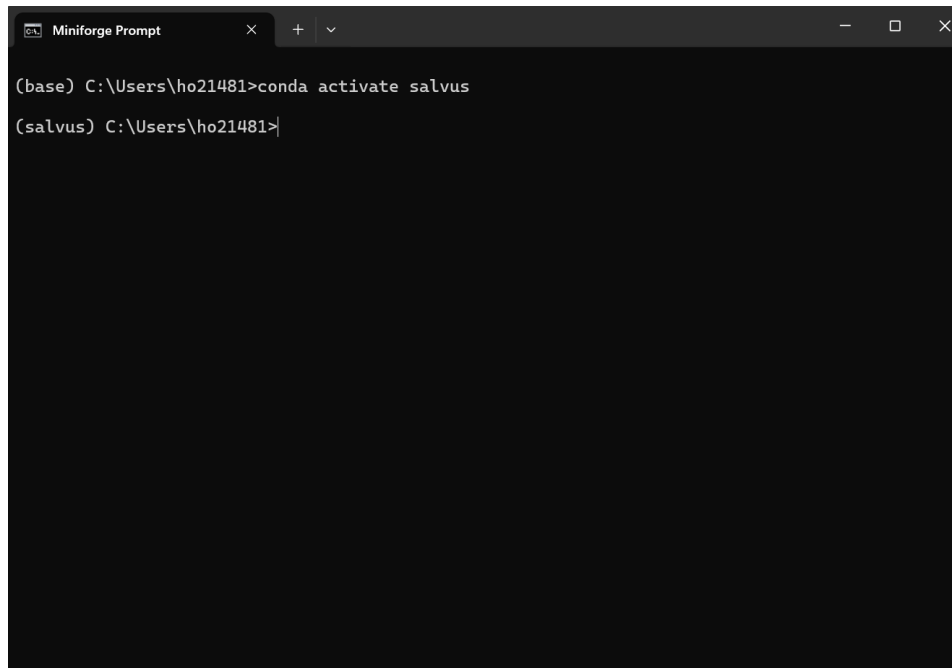
```
$ curl https://mondaic.com/environment−py311.yml −o environment.yml
```

and create a new virtual environment named salvus with the Python dependencies installed in the file environment.yml:

```
$ mamba env create −n salvus −f environment.yml
```

Then activate the virtual environment salvus:

```
$ conda activate salvus
```

Figure 2: Activate the virtual environment named salvus

(salvus) indicates that you are in the virtual environment named salvus.

To download Salvus and install the Salvus Python module, first run the Mondaic Downloader:

$ powershell -command "iex (New-Object System.Net.WebClient).DownloadString('https://get.mondaic.com/win')"

Enter the following license information prompted as shown in Figure 3.

license username: **bristol.support**
Password: **scah-bamp-POMP-vair**

Figure 3: Download Salvus

Always choose recommended options and finally it shows in the Figure 4

Figure 4: Download Salvus

And then install the Salvus Python package with:

```
$ cd Salvus\python_packages
$ pip install salvus-2024.1.1-cp311-cp311-win_amd64.whl
```
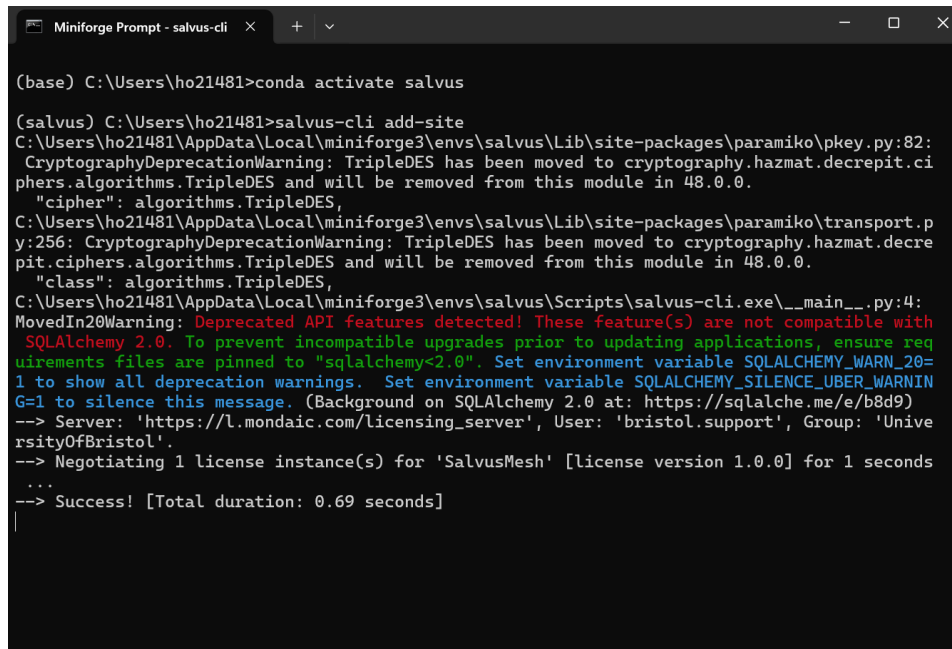
make sure you are in the correct directory and the *.whl file exists in the current directory.

Configure SalvusFlow

The last step is to teach Salvus how to run on your specific machine. Please run this interactive wizard to get started as shown in Figure 5, ensure that you are in the virtual environment named salvus otherwise enter commend: $ conda activate salvus.

```
$ salvus−cli  add−site
```


Figure 5: Download Salvus

Select "Already installed" for the question "Do you want to install Salvus on remote machine or is it installed?" as shown in Figure 6, and always enter "y" or choose default options for the others.

Figure 6: Download Salvus

2 Installation on Linux or MacOS

Miniforge

First, install Miniforge3 by running the command below in your terminal:

$ curl -L -O "https://github.com/conda-forge/miniforge/releases/latest/download/Miniforge3-$(uname)-$(uname -m).sh" bash Miniforge3-$(uname)-$(uname -m).sh

Salvus

Then you need to download the list of Python dependencies:

$ mamba env create -n salvus -f environment.yml
$ conda activate salvus

To download Salvus and install the Salvus Python module, first run the Mondaic Downloader:

$ bash -c "$(curl -sSL https://get.mondaic.com)"

Enter the following license information as it requires.

license username: **bristol.support**
Password: **scah-bamp-POMP-vair**

And then install the Salvus Python package with:

```
$ pip install ~/Salvus/python_packages/salvus-*.whl
```

Configure SalvusFlow

The last step is to teach Salvus how to run on your specific machine.

```
$ salvus-cli add-site
```

Select "Already installed" for the question "Do you want to install Salvus on remote machine or is it installed?", and always enter "y" or choose default options for the others.