

AWS Resource Setup – Installing Anaconda & Jupyter

1. Run the following command to download Anaconda3 2024.02-1, for Linux systems with x86_64 architecture

```
Wget https://repo.anaconda.com/archive/ \
Anaconda3-2024.02-1-Linux-x86_64.sh
```

2. Install Anaconda using the following command

```
bash Anaconda3-2024.02-1-Linux-x86_64.sh
```

3. Click yes, add install to home path when prompted to hit enter to continue

4. Enter the following command.

```
eval "$(/home/ubuntu/anaconda3/bin/conda shell.bash hook)"

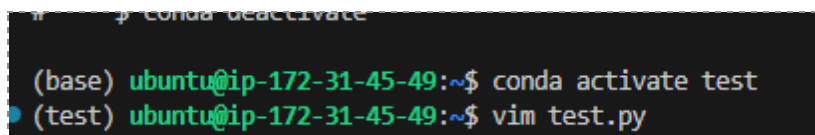
conda init
```

5. Create an environment:

```
conda create -n test
```

6. Activate the environment to test, and deactivate:

```
conda activate test
conda deactivate
```

A terminal window screenshot with a dark background. It shows the command 'conda deactivate' at the top. Below it, the prompt '(base) ubuntu@ip-172-31-45-49:~\$' is followed by 'conda activate test'. The next line shows the prompt '(test) ubuntu@ip-172-31-45-49:~\$' followed by 'vim test.py'.

```
# $ conda deactivate

(base) ubuntu@ip-172-31-45-49:~$ conda activate test
(test) ubuntu@ip-172-31-45-49:~$ vim test.py
```

7. Install Jupyter

```
conda install jupyter
```

8. Launch jupyter notebook

```
jupyter notebook
```