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| Actions | Screenshots |
| Launch an EC2. Make sure you provide at least 20GB of disk space. In addition, make sure that your security group allow the port 22, 80, and 8888 to be accessed by any ip address in the internet. Finally, make sure you have the key in a safe place. |  |
| Step1 |  |
| Step2 |  |
| Step3 |  |
| Step4 |  |
| Step5 |  |
| Step6 |  |
| Step7 |  |
| Step8 |  |
| Step9 |  |
| Connect to ec2  IMPORTANTE: you must connect via a tunnel |  |
| Update packages |  |
| Download Anaconda3 with pythoh3 |  |
| Install Anaconda |  |
| Make sure you include Anaconda bin path in your .bashrc. In this case answer yes |  |
| Refresh your environment variables |  |
| Create a conda environment |  |
| Activate the new environment |  |
| Install tensorflow |  |
| Create a directory to work with jupyter |  |
| Change to this directory |  |
| Start jupyter server |  |
| Copy the URL provided by Jupyter and start Jupyte using your browser |  |
|  |  |
| Select new Python3 |  |
| Test installation with the following program and show the result |  |
| Some note | Since the newest tensorflow doesn’t have random\_normal and Session function, I install the version-1.14 tensorflow with  pip install tensorflow==1.14 |