

Preparing your Compute Canada environment

Read this tutorial [ComputeCanadaWiki](#)

Official documentation [Preparing virtual environments](#)

Globus: file transfer management [GlobusSetUp](#)

Remotely link a port at Compute Canada to your local port

//Example: Visualize the training results remotely at your browser. By default, ssh set up 1-to-1 port number connection //

Log in Compute Canada with -L flag

```
>> ssh -L 16006:127.0.0.1:6006 username@graham.computeCanada.ca
```

Once you log in Compute Canada and use 6006 port for the training curve

```
[username@gra-login2 jobs]$ tensorboard --logdir  
outputs/Astrocytes/WT/log/ --port=6006
```

Your tensorboard curves will be able to view at any browser by opening [127.0.0.1:16006](#)

Multifactor authentication

Update : April 15, 2024

Download Duo Mobile on your Android/iOS phone. Scan the Compute Canada login QR code. The second factor code is the 6 digit code in the Duo Mobile.

Job Arrays

Update : April 26, 2024

Submit a sequence of tasks with only varying variable (i.e grid search). The job array allows you to submit a batch of tasks at once. [Job arrays](#)

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