Jupyter Notebook running on quest examples

Start job:

srun -A b1042 -p genomics -N 1 --ntasks-per-node=1 --mem-per-cpu=32G --time=24:00:00 --pty bash -l

if you are using gpu:

change genomics to genomicsguest-gpu, increase mem-per-cpu to around 64 or 128 to match the gpu memory if necessary.

Get your task number and your hostname by

hostname

module load python/anaconda3.6

jupyter notebook --port=8899 --no-browser

Open another terminal run this forget about any other warnings

ssh -L 8899:localhost:8899 qgs8612@quest.northwestern.edu ssh -N -L 8899:localhost:8899 qnode<number>

if using gpu use:

ssh -L 8899:localhost:8899 qgs8612@quest.northwestern.edu ssh -N -L 8899:localhost:8899 qgpu<number>

Copy paste the toke from the first terminal. Open it in browser.

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