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The compute group `compute-workshop` and the queues `workshop` and `workshop-interactive` are only available to those who partake in the workshop and only for a limited time. If you wish to use compute services beyond the workshops you will need to [sign up for access.](#)

Quick Start

Run on LSF

LSF_DOCKER_VOLUMES="$HOME:$HOME" LSF_DOCKER_PORTS="$JPORT:$JPORT" bsub -G compute-workshop -M 32GB -Is -R "gpuhost rusage[mem=32GB] select[port$JPORT=1]" -q workshop-interactive -gpu "num=1:gmodel=TeslaV100_SXM2_32GB" -a 'docker(gcr.io/ris-registry-shared/nvidia-workshop-sept-2020)' /opt/conda/bin/entrypoint.sh]]>

Please see our documentation for more information on selecting a port.

For workshop purposes, the script was placed into a scratch1 space that should be accessible to all compute users:

/scratch1/fs1/ris/application/nvidia-workshop/start.sh]]>

Point browser to the URL given that starts `http://compute1-exec-<host>.ris.wustl.edu:...` where `<host>` is replaced by the exec node the job landed on. This is found in the terminal after the job command as `<<Starting on compute1-exec-<host>.ris.wustl.edu>>`.

Run on LSF if not using the MedSchool VPN

You can also connect to the gui with port forwarding on your local machine. :ref:`You can find the documentation on port forwarding [here.](#)

There are some slight differences when using the workshop queues. These are noted below.

Use the following ssh command instead of the one in the port forwarding documentation.

.compute.ris.wustl.edu:$JPORT @compute1-client-.ris.wustl.edu]]>

Replace <hosts=> with the exec node where the job landed. This is found in the terminal after the job command as `<<Starting on compute1-exec-<host>.ris.wustl.edu>>`.

Replace `<new-host>` with a number in the range 204-212.

restructuredtext`` with the exec node where the job landed. This is found in the terminal after the job command as ``<.ris.wustl.edu>>``. - Replace ```` with a number in the range 204-212.]]>

Seminar Repository

The jupyter notebooks, code, and example data can be found [here.](#)