

# MPI lab

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Research Computing @ CU-Boulder

USGS HPC Workshop

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## Running MPI on yeti

- `$ module load intel/psxe-2015`
- `$ module load mpi/openmpi-1.8.5-intel`
- `$ cd USGS_2016_02_09-10/MPI/lab/hello_c`
- Interactive job
  - `$ salloc --reservation=training_UV_1 \`  
-A training -p UV -n 4 -t 1:00:00
  - `$ srun -n 4 --mpi=pmi2 ./mpi_hello`
- Batch job
  - `$ srun --reservation=training_UV_1 -A training -p UV -n 2 -`  
t 1:00:00 --mpi=pmi2 ./mpi\_hello

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