

Some variables set by SLURM when a batch job runs

Variable	Value
<code>\$\$SLURM_NODELIST</code>	Nodes allocated to the job
<code>\$\$SLURM_NTASKS</code>	No. of 'tasks' (usually MPI processes) for this job
<code>\$\$SLURM_CPUS_PER_TASK</code>	Number of CPUs allocated to each task. Often used for multithreaded processes
<code>\$\$SLURM_JOB_ID</code>	Job ID of this job

You can use these variables in your batch scripts. A full set of Slurm variables is in the Slurm documentation: <https://slurm.schedmd.com/sbatch.html>