

Slurm job dependencies

A Slurm job can be given the constraint that it only starts after another job has finished. Let have an example with two Jobs, named *Alpha* and *Beta*. We want Job Beta to start after Job Alpha has **successfully completed**. First, let's submit the job Alpha script:

```
SBATCH --job-name=jobAlpha
sbatch jobAlpha.script
Waiting for JOBID 44234 to start
```



Now we can submit the job Beta script and tell Slurm to run Job Beta when the job Alpha completes:

```
sbatch --dependency=afterok:44234 jobBeta.script // only run job Beta if Alpha completes ok
sbatch --dependency=afterany:44234 jobBeta.script // Run job Beta regardlessly
```

