

Foam-extend

The Open Source CFD Toolbox

Modules

Version	Installation Path	modulefile	compiler	comment
4.0	/sw/eng/foam-extend/4.0	foam-extend/4.0	gcc-8.2-openmpi-3.1.2	

Example Jobscripts

Run foam-extend with OpenMPI

```
#!/bin/bash
#SBATCH -J TEST
#SBATCH -t 00:05:00
#SBATCH -N 2
#SBATCH --tasks-per-node 40
#SBATCH -p medium

#SBATCH -o OUTPUT
#SBATCH -e ERRORS

module load foam-extend/4.0

mpirun -np $SLURM_NTASKS rhoPimpleFoam -parallel -case ./ > run.log
```