

Workload Management: How do I run interactive Ansys Fluent using Slurm?

You can use the following script:

```
[cmsupport@bright60 ~] cat ./fluent-srun.sh
#!/usr/bin/env bash
HOSTSFILE=.hostlist-job$SLURM_JOB_ID
if [ "$SLURM_PROCID" == "0" ]; then
    srun hostname -f > $HOSTSFILE
    fluent -t $SLURM_NTASKS -cnf=$HOSTSFILE -ssh 3d
    rm -f $HOSTSFILE
fi
exit 0
```

Example: to run an interactive session, use srun like this:

```
[cmsupport@bright60 ~] srun -n <tasks> ./fluent-srun.sh
```

Unique solution ID: #1100

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