

Job Script Generator

Fill the following form to generate a script submission file.

Required information

Software information

Select the program required

— Gaussian 16 rev. B.01 Gaussian 09 rev. E.01 Gromacs 2018.1 Gromacs 2019.1 Vasp 5.4.4 —
Other software —

A full list of the available software can be found [here](#).

Job name required

Specify a name for the job allocation. The specified name will appear along with the job id number when querying running jobs on the system with the *squeue* command.

Working directory

Absolute path. Output files will be copied there.

Job's time limit required - :

Set a run time limit (dd-hh:mm).

Extra information

Email notifications

Begin

End

Fail

Email address where to receive notifications about changes on job's state.

Partition (queue)

Standard (std) Standard with Fat-Nodes (**std-fat**) Memory (**mem**) GPGPU (**gpu**) Knights Landing (**knl**)

std: The default queue. Jobs requires less memory than 3900 MB/core **std-fat:** Jobs requires between 3900 MB and 7900 MB of memory per core. **mem:** Jobs requires between 7900 MB and 24180 MB of memory per core. (*Access Restricted*). **gpu:** Job requires the use of P100 Nvidia GPGPU. (*Access Restricted*). **knl:** Job requires the use the 2nd Generation Intel® Xeon Phi™ Processor (Knights Landing). (*Access Restricted*).

Number of cores

Number of cores needed for parallel jobs.

Generate script Generate

Generated Script

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