

Start abaqus with a VUMAT/UMAT on the cluster

To launch abaqus with a UMAT or a VUMAT on centaure you have to import the right fortran compiler e.g one that has ifort and that is compatible with the abaqus distribution used.

The following example worked:

```
module purge
module load intel/parallel_studio_xe_2020
module load abaqus/2018
```

Then to start the calculation, you have to point abaqus to the location of your UMAT/VUMAT:

```
abaqus job=jobName input=InputName.inp user=UMAT_Name.f scratch=$SCRATCH
interactive
```

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