

Patching and Pausing Jobs

On HPC1 use squeue to determine what jobs are running on what nodes:

```
squeue --long
Tue May 27 13:16:59 2025
```

	JOBID	PARTITION	NAME	USER	STATE	TIME	TIME_LIMI	NODES
NODELIST(REASON)								
	8957	compute	a1748355	azeezoe	PENDING	0:00	1-00:00:00	1
(Dependency)								
	8958	compute	a1748355	azeezoe	PENDING	0:00	20:00:00	1
(Dependency)								
	8955	compute	a1748355	azeezoe	RUNNING	1:25:26	7-00:00:00	1 hpc2
	8956	compute	a1748355	azeezoe	RUNNING	1:26:41	7-00:00:00	1 hpc2

Take note of what's running where, in this example let's say hpc2 is about to undergo schedule maintenance. Simply pause the jobs running on it:

```
scontrol suspend 8955,8956
```

Once it's back online, resume the jobs:

```
scontrol resume 8955,8956
```