

Moab

What '#' directives does msub pass to qsub?

Issue:

What '#' directives does msub pass to qsub?

Example:

In short any #MSUB directives are converted to #PBS

```
[john@support-mpi ~]$ cat pbs.sh
#!/bin/bash
#MSUB -l procs=3
#PBS -l walltime=35
sleep 35
```

```
[john@support-mpi ~]$ ^C
[john@support-mpi ~]$ vim pbs.sh
[john@support-mpi ~]$ cat pbs.sh
#!/bin/bash
#MSUB -l procs=3
#MSUB -l mem=50mb
#PBS -l walltime=35
sleep 35
```

```
[john@support-mpi ~]$ msub pbs.sh
```

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```
[john@support-mpi ~]$ cat jobs_output.log
##### Job Arguments #####
/usr/local/sbin/torque_submitfilter
##### Job Script #####
#!/bin/bash
#PBS -l procs=3
#PBS -W x=flags:procspecified
#PBS -l mem=50mb
#PBS -l walltime=35
#PBS -N pbs.sh
#PBS -r n
```

```
#PBS -W x=SID:Moab;SJID:Moab.1957;SRMJID:Moab.1957
```

```
sleep 35
```

```
Unique solution ID: #1128
```

```
Author: Jason Booth
```

```
Last update: 2016-08-08 18:20
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