

## Output from checkjob command

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```
[grundoon@flux-login1 hpc101]$ qsub iris.pbs
15913928.nyx.engin.umich.edu
[grundoon@flux-login1 hpc101]$ checkjob -v 15913928
```

```
-----
NOTE: The following information has been cached by the remote server
      and may be slightly out of date.
-----
```

```
ERROR:  invalid job specified: 15913928
```

```
[grundoon@flux-login1 hpc101]$ checkjob -v 15913928
```

```
-----
NOTE: The following information has been cached by the remote server
      and may be slightly out of date.
-----
```

```
job 15913928 (RM job '15913928.nyx.engin.umich.edu')
```

```
AName: iris_R
State: Idle
Creds:  user:grundoon  group:cacstaff  account:hpc101_flux  class:flux  qos:flux
WallTime:  00:00:00 of 1:00:00
SubmitTime: Wed May 13 21:45:30
          (Time Queued Total: 00:01:25  Eligible: 00:00:03)
```

```
TemplateSets:  DEFAULT
Total Requested Tasks: 1
```

```
Req[0] TaskCount: 1 Partition: ALL
Dedicated Resources Per Task: PROCS: 1 MEM: 768M
NodeSet=ONEOF:FEATURE:[NONE]
```

```
Reserved Nodes:  (-00:01:22 -> 00:58:38  Duration: 1:00:00)
[nyx5512:1]
```

```
SystemID:  Moab
SystemJID:  15913928
Task Distribution: nyx5512
UMask:      0000
OutputFile:  flux-login1.engin.umich.edu:/home2/grundoon/hpc101/iris_R.o15913928
ErrorFile:   flux-login1.engin.umich.edu:/home2/grundoon/hpc101/iris_R.e15913928
User Specified Partition List:  flux
Partition List: flux
SrcRM:      nyx  DstRM: nyx  DstRMJID: 15913928.nyx.engin.umich.edu
Submit Args:  iris.pbs
Flags:      BACKFILL,RESTARTABLE,PROCSPECIFIED
Attr:       BACKFILL,checkpoint
StartPriority: -1389225
PE:         1.00
```

```
Reservation '15913928' (-00:01:22 -> 00:58:38  Duration: 1:00:00)
```

```
NOTE:  job violates constraints for partition flux (waiting for non-blocking AM action to complete)
```

```
NOTE:  job violates constraints for partition fluxm (waiting for non-blocking AM action to complete)
```

```
NOTE:  job violates constraints for partition fluxg (waiting for non-blocking AM action to complete)
```

```
NOTE:  job violates constraints for partition fluxod (waiting for non-blocking AM action to complete)
```

```
NOTE:  job violates constraints for partition fluxoe (waiting for non-blocking AM action to complete)
```

```
Message[0]Waiting to register job start with accounting manager
```