## **Assignment 4**

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1. See Detailed Information about a Finished Job (Resource Usage and Exit Status)

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Vboxuser@controller:-/Assignment3 is
vboxuser@controller:-/Assignment3 squeue -t PENDING
JOBID PARTITION MAME USER ST TIME NODES NODELIST(REASON)
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## 2. Submit a Job to Run on a Specific Node

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Ass2.sh Assignment2/
Vboxuser@controller:-5 sbatch Ass2.sh
Submitted batch job 29
Vboxuser@controller:-6 sbatch Ass2.sh
Submitted batch job 29
Vboxuser@controller:-6 sbatch Ass2.sh
Submitted batch job 21
Vboxuser@controller:-6 sbatch Ass2.sh
Submitted batch job 21
Ass2.sh Assignment3/
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Cpumemory_16.err cpumemory_16.err cpumemory_16.or cpumemory_16.or cpumemory_16.or to pumemory_16.or to such file or directory
Vboxuser@controller:-6 statch - j<job-10-batch
-babni, job-1d: No such file or directory
Vboxuser@controller:-6 statch - job-10-batch
Vboxuser@controller:-6 statch - job-10-batch
Vboxuser@controller:-6 spaceu

20 debug Ass2.sh vboxuser PD 0:00 1 (Resources)

21 debug Ass2.sh vboxuser PD 0:00 1 (Resources)

22 debug Ass2.sh vboxuser R 2:20 1 compute

23 debug Ass2.sh vboxuser R 2:20 1 compute

24 debug Ass2.sh vboxuser R 2:20 1 compute

25 debug Ass2.sh vboxuser R 2:20 1 compute

26 debug Ass2.sh vboxuser R 2:20 1 compute

27 Ass2.sh debug 1 PRINING 0:0

28 vboxuser@controller:-6 sacct - j 12345 --format-3obID, State_ExitCode

29 vboxuser@controller:-6 sacct - j 12345 --format-3obID, State_ExitCode

20 vboxuser@controller:-6 sacct - j 22 --format-3obID, State_ExitCode

29 Vboxuser@controller:-6 sacct - j 22 --format-3obID, State_ExitCode

20 Vboxuser@controller:-6 sacct - j 22 --format-3obID, State_ExitCode

20 Vboxuser@controller:-6 sacct - j 12345 --format-3obID, State_ExitCode

20 Vboxuser@controller:-6 sacct - j 12345 --format-3obID, State_ExitCode

20 Vboxuser@controller:-6 sacct - j 12345 --format-3obID, State_ExitCo
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vbourser@controller:-5 sabtch Ass2.sh
Submitted batch job 21
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Submitted batch job 21
vbourser@controller:-5 sabtch Ass2.sh
Submitted batch job 22
vbourser@controller:-5 sabtch Ass2.sh
Submitted batch job 22
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TIME NODES NODELIST(REASON)
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0:00 1 (Resources)

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0:00 1 (Resources)
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21 debug Ass2.sh vbourser PO
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27 debug Ass2.sh vbourser RO
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218 debug Ass2.sh vbourser RO
219 debug Ass2.sh vbourser RO
210 debug Ass2.sh vbours
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## 3. Set a Maximum Runtime for Your Job to 3 Hours

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### Wobsuser@Controller:-5 sinfo
PARTITION AVAIL TIMELIAIN NOOES STATE NOOELIST
debug* up infinite 1 alloc Controller
debug* up infinite 1 down Compute
**Wobsuser@Controller:-5 scottrol update nodename
**Nooes file of directors
**Debug* up infinite 1 down Compute
**Wobsuser@Controller:-5 scottrol update nodename
**Compute**
**Wobsuser@Controller:-5 scottrol update nodename
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**Wobsuser@Controller:-5 squeue
**Wobsuser@Controller:-5 squeue
**Wobsuser@Controller:-5 squeue
**Wobsuser@Controller:-5 squeue
**Wobsuser@Controller:-5 sacct -j 22 --format=JobID, State, ExitCode, Elapsed, TotalCPU, MaxRSS
**Command 'node' not found, but can be installed with:
**apt install nodejs
**Please ask your administrator.
**Wobsuser@Controller:-5 sacct -j 22 --format=JobID, State, ExitCode, Elapsed, TotalCPU, MaxRSS
**JobID State ExitCode Elapsed TotalCPU MaxRSS
**ZobID MaxRSS**
**ZobID State ExitCode Elapsed TotalCPU MaxRSS
**ZobID MaxRSS**
**
```