



Linux monitoring command with HPC

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basic command

For information about the files in the current directory use "ls"

For change directory use "cd"



Vim command

For edit log use “vim”

For insert use “i”

For quit use “esc : q”

For save and quit use “esc : wq”



Monitoring command

The command “quota” shows you information about your disk usage.



Monitoring command

The command “usage” shows you information about your disk usage and utilization of CPUs, GPUs, etc. for past months.



Monitoring command

After a job has completed, you can type “`jobinfo -j JOBNUMBER`”

It will give you information about that job's memory use and CPU use.

The memory efficiency should be above 50% if you are making efficient choices when submitting the job to the queue.

The parallel efficiency should be above 75% if you are choosing an efficient number of processor cores for multi-processor jobs.



Monitoring command

If you want to know how much data is in a particular subdirectory and its directories, use the command “du -sk DIRECTORY”