
How to use the Monitoring Screen

1) Get into a compute node (it doesn't work on moonshot)

\$ srun ...

\$ sbatch ...

\$ ssh ...

2) Start monitoring scripts

Once you are in a good directory (and logged on the compute node)

\$ start_monitorfreq.sh & start_monitormembw.sh & start_monitorcpupower.sh &
start_monitorqpi.sh

3) Watch the node activity

a) Go in your best web Brower :

http://16.16.184.124/~benkhen/Monitoring_Screen_v8/

b) And enter the path to find monitoring files. It must looks like this.

Directory to find files :

/home/benkhen/demo_monitoring/epoch.job-184048.20161201-09h36m/o186i146

c) Click on "Start requesting data"

Start requesting data

4) Stop monitoring scripts

At the end of your business, stop the monitoring script by running this command on the compute node.

\$ stop_monitorfreq.sh & stop_monitormembw.sh & stop_monitorcpupower.sh &
stop_monitorqpi.sh

(Killing/Ending Slurm job will stop monitoring scripts)

**If you experience issues, send me an email at benjamin.khenniche@hpe.com .
Your feedback is more than appreciated !**