Minute of the meeting
Date: March 18th, 2021

Participants

EUROfusion: France Boillod-Cerneux, Jacques David, Roman Hatzky, Serhiy Mochalskyy
CINECA: Susana Bueno, Alessandro Marani, Nitin Shukla
INTEL: Giacomo Rossi

Subjects discussed

Ticket revision

We have reviewed events announced to all users via hpc-newsletter that have affected production since February 18 until March 17. We have reported the status of new projects referring to 5th cycle allocation, on both Marconi and Marconi100 clusters.

We have reviewed the progress on the ticket escalated to Intel support, 3932: Intel has not reported yet updates about the bug (CMPLRIL0-33599); the issue has been internally escalated to high priority.
We have also reported and reviewed other tickets on the second level support queue. We have focused on tickets:
- 9462: we asked BSC to replicate same tests on Marenostrum (similar cluster), results obtained showed the same situation observed on Marconi100.
- 16019: the scope is to get the theoretical value; more tests are underway, results will be provided to Giacomo R. for further investigations.

Ticket statistics

We have reported and reviewed information collected for all tickets received (on both the first and second level support queues) since February 15 until March 14.

Module usage on Marconi-SKL

We reported data collected since March 1st until February 28th, 2020 (4th Cycle Allocation completed) for the modules usage of those batch jobs submitted by EUROfusion users/accounts to Marconi-SKL partition. We reported also data collected for jobs executed on February 2020 containing information on the module usage by partition/qos.

Sanity checks on Marconi and Marconi100 clusters

Sanity checks were performed during maintenance on Marconi (once at the beginning of march) and Marconi100 (twice at the end of February and in mid-March). The results were stable and there are no particular anomalies to report.

likwid & hpcmd tools

Likwid tool is available as module on Marconi cluster at the candidate modules profile. We will contact Nils M. so to start a testing phase of this tool before informing all users about its availability on the cluster.
The setup of the hpcmd tool, that is still in progress, is now the high priority. We will report details about its state at next ticket meeting.

Next ticket meetings

The scheduled dates for next ticket meetings are:
       TM-52: Wednesday, April 14th, 2021 at 10:00
       TM-53: Wednesday, May 19th, 2021 at 10:00
       TM-54: Wednesday, June 16th, 2021 at 10:00