

Discussion summary @ CSCS

Mauro Donegà, Christoph Grab

Discussion points

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Present:

Nick Cardo, Michele De Lorenzi, Pablo Fernandez, Mauro Donegà, Christoph Grab

Reservations: <— actually not discussed at ETH, but CSCS can commit to it now

- In order to reduce the dips in VO utilization, CSCS can put in place a reservation for each VO that will be automatically reduced to one node when there are insufficient jobs in the queue. The first VO to be implemented is ATLAS, others can follow if desired.

Delivery of pledges performance:

- CSCS will increase the capacity at their own expense to meet the yearly pledge if there are site-related issues that were an impediment to reach it. VO's still are responsible to fulfil the pledges, as they have to submit enough workload.
- The idea being: if the problem is with the VO then CHIPP will pay; if the problem is with CSCS then CSCS will pay. Some cases will not be clear and will have to be properly addressed.

Discussion points

Peak delivery:

- CHIPP can request changes to the provided capacity throughout the year (+/- 10%), without extra costs, with a zero-sum at the end of the year. These can be redefined up to 10 times per year.

Usage of Daint during migration to the new machine:

- During the migration from Piz Daint to the new machine, CSCS is evaluating the possibility to give some of the extra capacity to CHIPP computing.

Opportunist usage of Daint:

- CSCS internally evaluated the possibility of using Daint in an opportunistic way.
- the request has been declined, as using resources financed by other stakeholders is not a compute strategy that CSCS can endorse

Production vs. extras:

- the agreed funding covers provision of the capacity to fulfil the pledges
- an augmentation of the services provided by CSCS will require the negotiation of an appropriate funding scheme

Whenever needed the details about the implementation of these points will be discussed with CHIPP.