Contribution ID: **49**   Type: **not specified**

Moving to HTCondor (and fighting covid in the middle)

Tuesday, 16 March 2021 10:25 (25 minutes)

On March 2020, INFN-T1 started the process of moving all the Worker Nodes managed by LSF to the HTCondor batch system, which was set up and tested in the previous months and was considered ready to handle the workload of the whole computing cluster. On March 20, while in the middle of the migration process, a sudden request came to provide 50% of our computing power for a period of one month to the "Sibylla Biotech" research project, to study the folding of the protein ACE2, present on the membrane of human cells, that allows the virus to enter. We report about how the migration process was organized and how it was possible to handle such a request, quite distant from our usual use cases. Finally we report about our experience so far with HTCondor and HTCondor-CE

Speaker release

Yes

Desired slot length

15

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