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CERN Batch System, Monitoring and Accounting

Tuesday, 16 October 2012 11:30 (30 minutes)

The CERN batch service runs a 60k CPU core cluster using Platform LSF. We present some of the challenges of running a service at this scale, and describe the current planning of how we aim to evolve the current system to a more dynamic, larger scale service.

As part of this, we recently undertook a project of developing new monitoring tools and upgrading the batch accounting system; we present the current state of development in this area.

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