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Feedback on TREQS-2, the new IN2P3 prestaging tools

Tuesday, 17 October 2017 14:00 (30 minutes)

IN2P3 Computing Center is one of the 14 major datacenters for the storage and the processing of the CERN –LHC physics data. IN2P3 also provides such resources and support for the most important physics and astrophysics experiments (VIRGO, CTA, LSST). Most of the data are stored on tapes on HPSS. To sustain efficiently the recalls activities between HPSS and DCache/Xrootd disks, IN2P3 developed in 2009 a staging product. This product is called TReqs, for Tape Request Scheduler. In 2015 we started a full rewrite of the software in order to improve the performances and the functionalities. TREQS 2 has been in production at IN2P3 for many months. This presentation will focus on the functionality of TREQS-2, the way use it it is used in production and the evolution plan for the next years.

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Session Classification: Site reports