

Performance of Combined Production And Analysis WMS in DIRAC

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DIRAC, the LHCb community Grid solution, uses generic pilot jobs to obtain a virtual pool of resources for the VO community. In this way agents can request the highest priority user or production jobs from a central task queue and VO policies can be applied with full knowledge of current and previous activities. In this paper the performance of the DIRAC WMS will be presented with emphasis on how the system copes with many varied job requirements.

In order to ensure traceability of jobs as well as security, the actual user's identity has to be established before running the actual payload workflow. Generic pilot jobs take advantage of the deployment of the gLExec utility in order to achieve this. Experience with glExec will be described.

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oral

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