



DIRAC testbed

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Done



- enabled filling mode (but still don't working)
- updated CE's configuration
- some performance measurements
- scripts to compare
 - glite-ce-job-submit
 - glite-wms-job-submit
 - dirac-wms-job-submit
- inspection of dirac configuration (in progress)



CEs' update configuration



- @ CNAF
 - ce01-lcg.cr.cnaf.infn.it, ce04-lcg.cr.cnaf.infn.it, ce05-lcg.cr.cnaf.infn.it, ce07-lcg.cr.cnaf.infn.it
- @ UKI-SOUTHGRID-OX-HEP
 - t2ce02.physics.ox.ac.uk, t2ce04.physics.ox.ac.uk, t2ce06.physics.ox.ac.uk
- @ UKI-SOUTHGRID-RALPP
 - heplnx206.pp.rl.ac.uk, heplnx207.pp.rl.ac.uk, heplnx208.pp.rl.ac.uk
- @ INFN-LNL-2
 - t2-ce-01.lnl.infn.it, t2-ce-02.lnl.infn.it, t2-ce-03.lnl.infn.it, t2-ce-04.lnl.infn.it, t2-ce-05.lnl.infn.it, t2-ce-06.lnl.infn.it
- @INFN-PERUGIA
 - cream-ce.pg.infn.it



some tests...



test	first	second	third
jobs_to_submit	50	100	200
submission_failure	0	0	0
failed_jobs	0	0	2
killed_jobs	0	0	33
submission_spread	0	0	
finish_spread	1485	2383	
max_duration	1102	1164	
min_duration	931	762	
total_time			
distinct_jobid	50	100	



in my opinion...



current configuration need a deep correction in order to have a realistic evaluation of DIRAC's capabilities

many agents and services are misconfigured

probably some important agent/service is not yet installed



ToDo



- automatic checks
 - some CEs/SEs are not working in DIRAC?
 - using glite commands they work?
- check configured SEs parameters
- add VO's resources
 - <http://operations-portal.egi.eu/>
 - lcg-infosites
- seriously improve performance of dirac jobs submission