gLExec deployment update

WLCG Management Board, 16th Sep 2014

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IT/SDC

Deployment status for sites

https://twiki.cern.ch/twiki/bin/view/LCG/GlexecDeploymentTracking

- It shows the status of the gLExec tests per site per supported VO on the given date
  - Record of the situation at that time
  - The color cyan indicates a successful test
  - The service may have deteriorated since
    - Most instances only used for testing so far
- Click on the links in a VO's cell to see the latest results
- 95 tickets opened on July 1 2013, 10 still open

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Monitoring status for sites

https://twiki.cern.ch/twiki/bin/view/LCG/GlexecDeployment#Monitoring_of_gLExec_tests

- MyWLCG links per experiment and "ops" showing the results for their gLExec tests
  - Recent results for all sites tested
  - Sites for which the tests recently succeeded
- Successful and all sites per VO on Sep 15:
  - ALICE - 35 (57)
  - ATLAS - 73 (115)
  - CMS   - 68 (98)
  - LHCb   - 51 (80)
  - Ops   - 94 (119) → all EGI sites that have gLExec for one or more experiments

Notes about sites – no change

- Various ALICE sites do not have CEs
  - Currently cannot be tested → no ticket
- Various ATLAS sites intend to use ARC CEs
  - ARC Control Tower v2 to handle traceability
- ATLAS OSG sites to be handled by USATLAS
- A few sites use the log-only mode
  - Better than nothing
- A few tickets are stuck on technical issues
- A few tickets got very little attention

Deployment status for experiments

- CMS have made their gLExec tests critical on May 19
  - Apparently not a big issue for their operations
- LHCb presumably ready for using gLExec
  - On sites where it works…
- ATLAS
  - gLExec code has been merged into pilot and released
    - Robust approach per site: use gLExec if configured in PanDA <u>and</u> it is working when checked by the pilot
  - HammerCloud tests being run OK on a CERN test queue
  - Test queues at other sites to be included soon → gain experience with operational observations across WLCG
  - Abstract submitted for CHEP poster
- ALICE
  - Adaptation of AliEn on long to-do list…