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Testing report: IGIRTC #76

Summary

- Product: **Torque Server - Torque Utils**
- Release Task: Task #23339
- ETICS Subsystem Configuration Name: **emi-torque-server-mp_R_1_0_0_2**
- VCS Tag:
- EMI Major Release: EMI 2 (Matterhorn)
- Platform: SL5 epel & SL6 epel
- Author: Sergio Traldi
- Testing report: see here
- Certification report: see here
- Date: 26th April 2012
- Outcome: DONE

Deployment tests

Clean Installation SL5

- Install log file
- Configuration log file

Clean Installation SL6

- Install log file
- Configuration log file

Unit Tests

System tests

Functionality tests

For SL5

- Run the testsuite

Results:

Environment: Execute a bash shell script. The script is stored locally. The jdl sets an environment variable, the final state should be done-ok and the output file should have the designated variable.

Epilogue : Execute two bash shell scripts, one for the job and the other as an epilogue. The epilogue output file. Submit the jdl, the final state should be done ok, and the output file should have the designated variable.

Explicit Delegation: Test job submission with explicit delegation. Three cases are tested: 1) Delete an already existing delegation id (failure is treated as correct behaviour) 3) Submit job with explicit delegation

ISB Base URI: Execute a bash shell script. The script is stored in a gridftp server. The jdl attribute sets the base URI.

ISB Client to CE: Execute a bash shell script. The script is stored on the UI. The jdl attribute sets the client to CE.

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ISB gsiftp to CE: Execute a bash shell script.The script is stored in a gridftp server.The jdl at
Job Cancel: Test job cancellation.Two cases are tested: 1) Submit and then cancel a job.The final
Job List: Test the job listing cli utility.Store the list of the user's jobs,before and after a j
Job Purge This test case verifies the proper functionality of the glite-ce-job-purge command. In
Job Suspend - Resume: Submit a job and suspend it.Wait until it's state is REALLY-RUNNING. Case L
should be REALLY-RUNNING.The final status should be DONE-OK. Case Torque batch system: It's state
OSB gsiftp BaseDestURI: Execute /bin/uname -a.Store std out and error streams on a gridftp server
from jdl,base dest uri. 3) lcg-ls base dest uri and files shouldn't exist 4) Execute jdl 5) lcg-l
OSB gsiftp DestURI: Execute /bin/uname -a.Store std out and error streams on a gridftp server.The
OSB localhost: Execute /bin/uname -a.Store std out and error streams on "gsiftp://localhost" .Fir
Prologue: Execute two bash shell scripts,one for the job and the other as a prologue.The prologue
Set Log Level: Set the log level used for the test suite. This changes the verbosity of the final
Simple Submit: Execute /bin/uname -a.Submit the jdl and wait for final job status to be done-ok.

Complete log file are here

For SL6

- Run the testsuite

similar with above results. . Complete log file are here

Regression tests

-- SergioTraldi - 2012-04-30

This topic: IGIRelease > Task23339

Topic revision: r4 - 2012-06-21 - CristinaAiftimiei



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