

Table of Contents

WMS test report	1
Description.....	1
Clean installation.....	1
Test Report.....	1
List Match.....	1
List match without data.....	1
List match with data.....	2
Submission.....	3
Normal Jobs.....	3
DAG jobs.....	4
Collection jobs.....	6
Parametric jobs.....	11
Perusal jobs.....	11
Parallel jobs.....	12
Cancel.....	13
Normal Jobs.....	13
Dag Jobs.....	13
Collection Jobs.....	15
Others.....	18
Delegation.....	18
Logging info.....	18
Job Status.....	19
Job info.....	20
Prologue/Epilogue.....	21
Shallow/Deep Resubmission.....	21
Performance test.....	22
Collection of 1000 nodes.....	22
Stress test.....	22

WMS test report

Description

- Component: **WMS 3.3.0**
- Savannah task: 18568
- ETICS Subsystem Configuration Name: **emi-wms_R_3_3_1_4 emi-jdl_R_3_2_5_4**
- VCS Tag: glite-wms-ice_R_3_3_1_3 glite-wms-jobsubmission_R_3_3_1_3
glite-wms-wmproxy-interface_R_3_3_1_3 glite-wms-wmproxy_R_3_3_1_3
glite-wms-broker_R_3_3_1_3 glite-wms-brokerinfo_R_3_3_1_3
glite-wms-classad_plugin_R_3_3_1_3 glite-wms-common_R_3_3_1_3
glite-wms-configuration_R_3_3_1_3 glite-wms-helper_R_3_3_1_3 glite-wms-ism_R_3_3_1_3
glite-wms-manager_R_3_3_1_3 glite-wms-matchmaking_R_3_3_1_3 glite-wms-purger_R_3_3_1_3
glite-yaim-wms_R_4_1_1_3 glite-jdl-api-cpp_R_3_2_5_3 glite-wms-utils-classad_R_3_2_2_2
glite-wms-utils-exception_R_3_2_2_2
- EMI Major Release: **EMI 1 (Kebnekaise)**
- Platform: sl5
- Repository: EMI 1 RC4
- Author: Alessio Gianelle
- Outcome: **CERTIFIED**

Clean installation

- Repository used:
 - ◆ epel.repo
 - ◆ lcg-CA.repo
 - ◆ sl.repo
 - ◆ sl-security.repo
 - ◆ emi.repo
- yum install lcg-CA
- yum install emi-wms (see log file)
- /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS (see log file)

Test Report

The test report has been produced following the guidelines from here

List Match

List match without data

```
====> ++++++  
====> + TestSuite of the gLite-WMS command line interface
```

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```
====> + Description: test glite-wms-job-list-match command.
====> ++++++
====> >>> Check if command glite-wms-job-list-match exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test --endpoint option
====> >>> Test success
====> >>>
====> >>> Test --output option
====> >>> Test success
====> >>>
====> >>> Test --logfile option
====> >>> Test success
====> >>>
====> >>> Test all options together
====> >>> Test success
====> >>>
====> >>> Test --rank option
====> >>> Test success
====> >>>
====> >>> Try a failure matching (Requirements == false)
====> >>> Test success
====> >>>
====> >>> Match only Cream's CE
====> >>> Test success
====> >>>
====> >>> Use a previously delegated proxy
====> >>> Test success
====>
====> Test: WMS-command_job-list-match
====> WMS: cream-44.pd.infn.it
====> Started: 15:38:44
====> Ended  : 15:38:53
====>
====>      === test PASSED ===
```

List match with data

```
[ale@cream-12 DataReq]$ cat data-req.jdl
#####
#          JDL with Data Requirements          #
#####

Executable = "calc-pi.sh";
# Arguments is the number of digits, must be < 1000000
Arguments = "1000";
StdOutput = "std.out";
StdError = "std.err";
Prologue = "prologue.sh";

FuzzyRank = true;

InputSandbox = {"calc-pi.sh", "fileA", "fileB", "prologue.sh"};
OutputSandbox = {"std.out", "std.err", "out-PI.txt", "out-e.txt"};

Requirements = other.GlueCEInfoHostName != "spacin-cel.dma.unina.it";

DataRequirements = {
[
DataCatalogType = "DLI";
DataCatalog = "http://lfcserver.cnaf.infn.it:8085";
InputData = {"lfn:/grid/infngrid/cesini/PI_1M.txt", "lfn:/grid/infngrid/cesini/e-2M.txt"};
]
};
```

List match without data

```
DataAccessProtocol = "gsiftp";
```

```
RetryCount = 1;  
ShallowRetryCount = 2;
```

```
[ale@cream-12 DataReq]$ glite-wms-job-list-match -a -c ../etc/wmp_cream-44.conf data-req.jdl
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
=====
```

COMPUTING ELEMENT IDs LIST

The following CE(s) matching your job requirements have been found:

- *CEId*
- cert-15.pd.infn.it:8443/cream-lsf-cert
- grid010.ct.infn.it:2119/jobmanager-lcgpbs-cert
- prod-ce-01.pd.infn.it:8443/cream-lsf-cert
- prod-ce-02.pd.infn.it:2119/jobmanager-lcglsf-cert

```
=====
```

Submission

Normal Jobs

```
====> ++++++  
====> + TestSuite of the gLite-WMS command line interface  
====> + Description: test glite-wms-job-submit command  
====> ++++++  
====> >>> Check if command glite-wms-job-submit exists  
====> >>>  
====> >>> Test --version option  
====> >>> Test success  
====> >>>  
====> >>> Test --endpoint option  
====> >>> Test success  
====> >>>  
====> >>> Test --output option  
====> >>> Test success  
====> >>>  
====> >>> Test --logfile option  
====> >>> Test success  
====> >>>  
====> >>> Test --nomsg option  
====> >>> Test success  
====> >>>  
====> >>> Test all options together  
====> >>> Test success  
====> >>>  
====> >>> Test --input option  
====> >>> Test success  
====> >>>  
====> >>> Test --resource option  
====> >>> Test success  
====> >>>  
====> >>> Test --register-only option  
====> >>> Test success  
====> >>>  
====> >>> Test --transfer-files --proto option  
====> >>> Test success  
====> >>>  
====> >>> Test --start option  
====> >>> Test success
```

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```
====> >>>
====> >>> Test --valid option
====> >>> Test success
====> >>>
====> >>> Test --to option
====> >>> Test success
====> >>>
====> >>> Test --default-jdl option
====> >>> Test success
====>
====> Test: WMS-command_job-submit
====> WMS: cream-44.pd.infn.it
====> Started: 17:29:08
====> Ended   : 19:25:13
====>
====>      === test PASSED ===

====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test submission cycle
====> ++++++
====> >>>
====> >>> Submit a normal job to an LCG-CE
====> >>> Test success
====> >>>
====> >>> Submit a normal job to a CREAM CE
====> >>> Test success
====>
====> Test: WMS-job-cycle
====> WMS: cream-44.pd.infn.it
====> Started: 15:42:21
====> Ended   : 16:12:40
====>
====>      === test PASSED ===
```

DAG jobs

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf jdl/dag1-2.jdl
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/jX5tUjCc3NY9OZnJgJjM7w
```

```
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/jX5tUjCc3NY9OZnJgJjM7w
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/jX5tUjCc3NY9OZnJgJjM7w
Current Status:         Done (Success)
Exit code:              0
Status Reason:         Job terminated successfully
Destination:           dagman
Submitted:              Tue Apr 26 16:13:48 2011 CEST
=====
```

Normal Jobs

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```
- Nodes information for:
  Status info for the Job : https://cream-44.pd.infn.it:9000/88AuT7VYCYaquzSz09aEdQ
  Current Status:      Done (Success)
  Logged Reason(s):
  -
    - Job terminated successfully
  Exit code:           0
  Status Reason:      Job terminated successfully
  Destination:        boalice3.bo.infn.it:2119/jobmanager-lcgpbs-cert
  Submitted:          Tue Apr 26 16:13:48 2011 CEST
```

```
=====  
Status info for the Job : https://cream-44.pd.infn.it:9000/BfhRg3SJWtSP8YSmrvoulQ  
Current Status:      Done (Success)  
Exit code:           0  
Status Reason:      Job terminated successfully  
Destination:        atlas-ce-01.roma1.infn.it:2119/jobmanager-lcglst-atlasgcert  
Submitted:          Tue Apr 26 16:13:48 2011 CEST
```

```
=====  
Status info for the Job : https://cream-44.pd.infn.it:9000/IHB38NEU_aE_HXipH1Z7Lg  
Current Status:      Done (Success)  
Logged Reason(s):  
-  
  - Job terminated successfully  
Exit code:           0  
Status Reason:      Job terminated successfully  
Destination:        boalice3.bo.infn.it:2119/jobmanager-lcgpbs-cert  
Submitted:          Tue Apr 26 16:13:48 2011 CEST
```

```
=====  
[ale@cream-12 UI]$ glite-wms-job-output https://cream-44.pd.infn.it:9000/jX5tUjCc3NY90ZnJgJjM7w
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
=====  
JOB GET OUTPUT OUTCOME
```

```
Output sandbox files for the DAG/Collection :  
https://cream-44.pd.infn.it:9000/jX5tUjCc3NY90ZnJgJjM7w  
have been successfully retrieved and stored in the directory:  
/tmp/jobOutput/ale_jX5tUjCc3NY90ZnJgJjM7w
```

```
=====  
[ale@cream-12 UI]$ ls -l /tmp/jobOutput/ale_jX5tUjCc3NY90ZnJgJjM7w/*  
-rw-rw-r-- 1 ale ale 529 Apr 26 17:53 /tmp/jobOutput/ale_jX5tUjCc3NY90ZnJgJjM7w/ids_nodes.map  
  
/tmp/jobOutput/ale_jX5tUjCc3NY90ZnJgJjM7w/nodeA:  
total 4  
-rw-rw-r-- 1 ale ale 0 Apr 26 17:53 arg.err  
-rw-rw-r-- 1 ale ale 59 Apr 26 17:53 arg.out  
  
/tmp/jobOutput/ale_jX5tUjCc3NY90ZnJgJjM7w/nodeB:  
total 4  
-rw-rw-r-- 1 ale ale 0 Apr 26 17:53 arg.err  
-rw-rw-r-- 1 ale ale 59 Apr 26 17:53 arg.out  
  
/tmp/jobOutput/ale_jX5tUjCc3NY90ZnJgJjM7w/nodeC:  
total 4  
-rw-rw-r-- 1 ale ale 0 Apr 26 17:53 arg.err  
-rw-rw-r-- 1 ale ale 59 Apr 26 17:53 arg.out  
[ale@cream-12 UI]$ glite-wms-job-status -v 0 https://cream-44.pd.infn.it:9000/jX5tUjCc3NY90ZnJgJjM7w
```

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```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/jX5tUjCc3NY9OznJgJjM7w
Current Status:      Cleared
- Nodes information for:
  Status info for the Job : https://cream-44.pd.infn.it:9000/88AuT7VYCYaquzSz09aEdQ
  Current Status:    Cleared
  Status info for the Job : https://cream-44.pd.infn.it:9000/BfhRg3SJWtSP8YSmrvoulQ
  Current Status:    Cleared
  Status info for the Job : https://cream-44.pd.infn.it:9000/IHB38NEU_aE_HXipHlZ7Lg
  Current Status:    Cleared
```

Collection jobs

- Direct submission

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf jdl/jdlcollections/collection
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ
Current Status:      Done (Success)
Exit code:          0
Submitted:          Wed Apr 27 15:23:54 2011 CEST
```

```
- Nodes information for:
```

```
  Status info for the Job : https://cream-44.pd.infn.it:9000/UBgwJxs5dtNDTFigPRfUiQ
  Current Status:      Done (Success)
  Logged Reason(s):
    - job completed
    - Job Terminated Successfully
  Exit code:          0
  Status Reason:      Job Terminated Successfully
  Destination:        cert-15.pd.infn.it:8443/cream-lsf-cert
  Submitted:          Wed Apr 27 15:23:54 2011 CEST
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/i4opIC3iITD93cjWB9lmwA
Current Status:      Done (Success)
Logged Reason(s):
  -
  - Job terminated successfully
Exit code:          0
Status Reason:      Job terminated successfully
Destination:        cclcgceli04.in2p3.fr:2119/jobmanager-bqs-short
```

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Submitted: Wed Apr 27 15:23:54 2011 CEST

```
=====  
Status info for the Job : https://cream-44.pd.infn.it:9000/igpVHdP91jjZpCQNCf9zzA  
Current Status: Done (Success)  
Exit code: 0  
Status Reason: Job terminated successfully  
Destination: grid001.ts.infn.it:2119/jobmanager-lcglsf-cert  
Submitted: Wed Apr 27 15:23:54 2011 CEST  
=====
```

```
[ale@cream-12 WMS-service]$ glite-wms-job-output https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
=====  
JOB GET OUTPUT OUTCOME
```

```
Output sandbox files for the DAG/Collection :  
https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ  
have been successfully retrieved and stored in the directory:  
/tmp/jobOutput/ale_epNJZENm4fv031v1F9qStQ
```

```
=====  
[ale@cream-12 WMS-service]$ ls -l /tmp/jobOutput/ale_epNJZENm4fv031v1F9qStQ/*  
-rw-rw-r-- 1 ale ale 533 Apr 27 16:37 /tmp/jobOutput/ale_epNJZENm4fv031v1F9qStQ/ids_nodes.map
```

```
/tmp/jobOutput/ale_epNJZENm4fv031v1F9qStQ/Node_0:  
total 4  
-rw-rw-r-- 1 ale ale 0 Apr 27 16:37 arg.err  
-rw-rw-r-- 1 ale ale 59 Apr 27 16:37 arg.out
```

```
/tmp/jobOutput/ale_epNJZENm4fv031v1F9qStQ/Node_1:  
total 12  
-rw-rw-r-- 1 ale ale 0 Apr 27 16:37 file.err  
-rw-rw-r-- 1 ale ale 10095 Apr 27 16:37 file.out
```

```
/tmp/jobOutput/ale_epNJZENm4fv031v1F9qStQ/nodeA:  
total 4  
-rw-rw-r-- 1 ale ale 16 Apr 27 16:37 file.out
```

```
[ale@cream-12 WMS-service]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ
```

```
=====  
glite-wms-job-status Success  
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/epNJZENm4fv031v1F9qStQ  
Current Status: Cleared  
Submitted: Wed Apr 27 15:23:54 2011 CEST  
=====
```

- Nodes information for:

```
Status info for the Job : https://cream-44.pd.infn.it:9000/UBgwJsx5dtNDTFigPRfUiQ  
Current Status: Cleared  
Status Reason: user retrieved output sandbox  
Destination: cert-15.pd.infn.it:8443/cream-1sf-cert  
Submitted: Wed Apr 27 15:23:54 2011 CEST  
=====
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/i4opIC3iITD93cjWB91mwA  
Current Status: Cleared  
Status Reason: user retrieved output sandbox  
Destination: cclcgceli04.in2p3.fr:2119/jobmanager-bqs-short
```


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Submitted: Wed Apr 27 15:23:54 2011 CEST

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/igpVHdP91jjZpQNCf9zzA
Current Status:      Cleared
Status Reason:      user retrieved output sandbox
Destination:        grid001.ts.infn.it:2119/jobmanager-lcglsf-cert
Submitted:          Wed Apr 27 15:23:54 2011 CEST
=====
```

• Bulk submission

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf --collection TestCollection
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_68lktgBd5w
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_68lktgBd5w
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_68lktgBd5w
Current Status:      Done (Success)
Exit code:          0
Submitted:          Tue Apr 26 17:58:21 2011 CEST
=====
```

```
- Nodes information for:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/6e5y3U-EEyeecaR-cqowFg
Current Status:      Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code:          0
Status Reason:      Job terminated successfully
Destination:        argoce01.na.infn.it:2119/jobmanager-lcgpbs-cert
Submitted:          Tue Apr 26 17:58:21 2011 CEST
=====
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/L-nBWIkfd7uyPRP9Ja7ozw
Current Status:      Done (Success)
Logged Reason(s):
- Cannot move ISB (retry_copy ${globus_transfer_cmd} gsiftp://cream-44.pd.infn.it:2811/va
error: an I/O operation was cancelled
globus_xio: Unable to connect to cream-44.pd.infn.it:2811
globus_xio: Operation was canceled
globus_xio: Operation timed out
- reason=1; Cannot move ISB (retry_copy ${globus_transfer_cmd} gsiftp://cream-44.pd.infn.
-
- Job terminated successfully
Exit code:          0
Status Reason:      Job terminated successfully
Destination:        cclcgceli08.in2p3.fr:2119/jobmanager-bqs-long
```

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Submitted: Tue Apr 26 17:58:21 2011 CEST

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/L9Ui9GcSIIu1DPsWeFu00w
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: creamce01.ge.infn.it:8443/cream-lsf-cert
Submitted: Tue Apr 26 17:58:21 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/MI9d05tsP7p7s5V0c_cNdA
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: ce132.cern.ch:2119/jobmanager-lcglsf-grid_dteam
Submitted: Tue Apr 26 17:58:21 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/dQ478pSuw6wopolJoHpUBA
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: t2-ce-02.to.infn.it:2119/jobmanager-lcgpbs-short
Submitted: Tue Apr 26 17:58:21 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/ur47MbAjAtoqTr0E7yOXZQ
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: ce131.cern.ch:2119/jobmanager-lcglsf-grid_dteam
Submitted: Tue Apr 26 17:58:21 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/yucfFnRGCGh8h_9gK3HU6w
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: ce125.cern.ch:2119/jobmanager-lcglsf-grid_dteam
Submitted: Tue Apr 26 17:58:21 2011 CEST
=====
```

[ale@cream-12 UI]\$ glite-wms-job-output https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_681ktgBd5w

Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server

```
=====
JOB GET OUTPUT OUTCOME
```

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Output sandbox files for the DAG/Collection :
https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_681ktgBd5w
have been successfully retrieved and stored in the directory:
/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w

=====

```
[ale@cream-12 UI]$ ls /tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/
ids_nodes.map Node_jdl_0/ Node_jdl_12/ Node_jdl_16/ Node_jdl_2/ Node_jdl_23/ Node_jdl_27/ Node_jdl_30/
[ale@cream-12 UI]$ ls -l /tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_*
/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_0:
total 12
-rw-rw-r-- 1 ale ale 0 Apr 27 09:15 env.err
-rw-rw-r-- 1 ale ale 8852 Apr 27 09:15 env.out

/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_12:
total 4
-rw-rw-r-- 1 ale ale 0 Apr 27 09:14 env.err
-rw-rw-r-- 1 ale ale 772 Apr 27 09:14 env.out

/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_16:
total 4
-rw-rw-r-- 1 ale ale 0 Apr 27 09:14 env.err
-rw-rw-r-- 1 ale ale 725 Apr 27 09:14 env.out

/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_2:
total 8
-rw-rw-r-- 1 ale ale 0 Apr 27 09:14 env.err
-rw-rw-r-- 1 ale ale 4729 Apr 27 09:14 env.out

/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_23:
total 4
-rw-rw-r-- 1 ale ale 0 Apr 27 09:14 env.err
-rw-rw-r-- 1 ale ale 772 Apr 27 09:14 env.out

/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_27:
total 4
-rw-rw-r-- 1 ale ale 0 Apr 27 09:14 env.err
-rw-rw-r-- 1 ale ale 760 Apr 27 09:14 env.out

/tmp/jobOutput/ale_LMF4K_eQ32j_681ktgBd5w/Node_jdl_30:
total 12
-rw-rw-r-- 1 ale ale 0 Apr 27 09:14 env.err
-rw-rw-r-- 1 ale ale 8855 Apr 27 09:14 env.out
[ale@cream-12 UI]$ glite-wms-job-status -v 0 https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_681ktgBd5w
```

===== glite-wms-job-status Success =====

BOOKKEEPING INFORMATION:

Status info for the Job : https://cream-44.pd.infn.it:9000/LMF4K_eQ32j_681ktgBd5w
Current Status: Cleared
- Nodes information for:
Status info for the Job : <https://cream-44.pd.infn.it:9000/6e5y3U-EEyeecaR-cqowFg>
Current Status: Cleared
Status info for the Job : <https://cream-44.pd.infn.it:9000/L-nBWIkd7uyPRP9Ja7ozw>
Current Status: Cleared
Status info for the Job : <https://cream-44.pd.infn.it:9000/L9Ui9GcSIu1DPsWeFu00w>
Current Status: Cleared
Status info for the Job : https://cream-44.pd.infn.it:9000/MI9dO5tsP7p7s5VOc_cNdA
Current Status: Cleared
Status info for the Job : <https://cream-44.pd.infn.it:9000/dQ478pSuw6wopo1JoHpUBA>
Current Status: Cleared
Status info for the Job : <https://cream-44.pd.infn.it:9000/ur47MbAjAtoqTr0E7yOXZQ>
Current Status: Cleared
Status info for the Job : https://cream-44.pd.infn.it:9000/yucfFnRGCGh8h_9gK3HU6w

Current Status: Cleared

Parametric jobs

```

====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test parametric jobs
====> ++++++
====> >>>
====> >>> TEST 01: Test integer version of Parameters
====> >>> Test success!
====> >>>
====> >>> TEST 02: Test integer version of Parameters changing 'start' and 'step' values
====> >>> Test success!
====> >>>
====> >>> TEST 03: Test list version of Parameters
====> >>> Test success!
====> >>>
====> >>> TEST 04: Test submission and check the output
====> >>> Test success!
====> >>>
====> >>> TEST 05: Test submission using a list as parameters
====> >>> Test success!
====>
====> Test: WMS-job-parametric
====> WMS: cream-44.pd.infn.it
====> Started: 10:53:46
====> Ended  : 12:17:06
====>
====>      === test PASSED ===

```

Perusal jobs

```

====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-perusal command.
====> ++++++
====> >>> Check if command glite-wms-job-perusal exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test --set option
====> >>> Test success
====> >>>
====> >>> BEWARE default min perusal interval is 1000 secs, so this phase could take many minutes
====> >>> Test --get option
====> >>> Test success
====> >>> Test --get option with --dir
====> >>> Test success
====> >>> Test --get option with --nodisplay and --all
====> >>> Test success
====>
====> Test: WMS-command_job-perusal
====> WMS: cream-44.pd.infn.it
====> Started: 09:29:14
====> Ended  : 09:55:36
====>
====>      === test PASSED ===

```

Parallel jobs

```
[ale@cream-12 UI]$ cat jdl/prove/mpi.jdl
[
Executable = "cpi";
CpuNumber = 2;
JobType = "MpiCH";
Stdoutput = "cpi.out" ;
StdError = "cpi.err" ;
OutputSandbox = { "cpi.out" ,"cpi.err"} ;
InputSandbox = { "exe/cpi" };
FuzzyRank = true;
usertags = [ exe = "cpi" ];
]
```

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf jdl/prove/mpi.jdl
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/76tGG_ytn-v0fyzoC7xJFA
```

```
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/76tGG_ytn-v0fyzoC7xJFA
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/76tGG_ytn-v0fyzoC7xJFA
```

```
Current Status:      Done (Success)
```

```
Logged Reason(s):
```

```
-
- Job terminated successfully
```

```
Exit code:          0
```

```
Status Reason:      Job terminated successfully
```

```
Destination:        t2-ce-02.to.infn.it:2119/jobmanager-lcgpbs-cert
```

```
Submitted:           Wed Apr 27 12:49:10 2011 CEST
```

```
=====
```

```
[ale@cream-12 DataReq]$ glite-wms-job-output https://cream-44.pd.infn.it:9000/76tGG_ytn-v0fyzoC7xJFA
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
=====
```

```
JOB GET OUTPUT OUTCOME
```

```
Output sandbox files for the job:
```

```
https://cream-44.pd.infn.it:9000/76tGG_ytn-v0fyzoC7xJFA
```

```
have been successfully retrieved and stored in the directory:
```

```
/tmp/jobOutput/ale_76tGG_ytn-v0fyzoC7xJFA
```

```
=====
```

```
[ale@cream-12 DataReq]$ cat /tmp/jobOutput/ale_76tGG_ytn-v0fyzoC7xJFA/cpi.out
```

WmsTestsTask18568 < EgeeJra1It < TWiki

Modified mpirun: Executing command: cpi
Process 0 of 1 on t2-wn-111.to.infn.it
pi is approximately 3.1415926544231341, Error is 0.0000000008333410
wall clock time = 10.002104

Cancel

Normal Jobs

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test command glite-wms-job-cancel
====> ++++++
====> >>> Check if command glite-wms-job-cancel exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test --config option
====> >>> Test success
====> >>>
====> >>> Test --output option
====> >>> Test success
====> >>>
====> >>> Test --logfile option
====> >>> Test success
====> >>>
====> >>> Test --input option
====> >>> Test success
====> >>>
====> >>> Test all options together
====> >>> Test success
====> >>>
====> >>> Try to cancel a DoneOk job
====> >>> Test success
====>
====> Test: WMS-command_job-cancel
====> WMS: cream-44.pd.infn.it
====> Started: 09:59:22
====> Ended  : 10:30:05
====>
====>      === test PASSED ===
```

Dag Jobs

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf jdl/dag1-2.jdl
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g
```

```
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g
```

Cancel

WmsTestsTask18568 < EgeeJra1It < TWiki

=====
glite-wms-job-status Success
=====

BOOKKEEPING INFORMATION:

Status info for the Job : https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g
Current Status: Ready
Status Reason: unavailable
Destination: dagman
Submitted: Wed Apr 27 12:41:27 2011 CEST

=====
- Nodes information for:

Status info for the Job : <https://cream-44.pd.infn.it:9000/5qF8QC8ax0hXifW7C6qaeq>
Current Status: Submitted
Submitted: Wed Apr 27 12:41:27 2011 CEST

=====
Status info for the Job : <https://cream-44.pd.infn.it:9000/UXOcLvuEGn1ZHjC4gR-3HQ>
Current Status: Submitted
Submitted: Wed Apr 27 12:41:27 2011 CEST

=====
Status info for the Job : <https://cream-44.pd.infn.it:9000/1BNTvFoNFXYfvfcF93xX7A>
Current Status: Submitted
Submitted: Wed Apr 27 12:41:27 2011 CEST

=====
[ale@cream-12 UI]\$ glite-wms-job-cancel https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g

Are you sure you want to remove specified job(s) [y/n]y : y

Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server

=====
glite-wms-job-cancel Success
=====

The cancellation request has been successfully submitted for the following job(s):

- https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g

=====
[ale@cream-12 UI]\$ glite-wms-job-status https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g

=====
glite-wms-job-status Success
=====

BOOKKEEPING INFORMATION:

Status info for the Job : https://cream-44.pd.infn.it:9000/76_F4o9YAIoaIUM5-1Yk6g
Current Status: Cancelled
Logged Reason(s):
- Aborted by user
Destination: dagman
Submitted: Wed Apr 27 12:41:27 2011 CEST

=====
- Nodes information for:

Status info for the Job : <https://cream-44.pd.infn.it:9000/5qF8QC8ax0hXifW7C6qaeq>
Current Status: Cancelled
Logged Reason(s):
- Aborted by user
Status Reason: Aborted by user.
Destination: boalice3.bo.infn.it:2119/jobmanager-lcgpbs-cert
Submitted: Wed Apr 27 12:41:27 2011 CEST

WmsTestsTask18568 < EgeeJra1It < TWiki

```
Status info for the Job : https://cream-44.pd.infn.it:9000/UXOcLvuEGn1ZHjC4gR-3HQ
Current Status:      Submitted
Submitted:          Wed Apr 27 12:41:27 2011 CEST
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/lBNTvFoNFXYyfvfcF93xX7A
Current Status:      Submitted
Submitted:          Wed Apr 27 12:41:27 2011 CEST
```

Collection Jobs

Cancel the collection:

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf --collection jdl/collection/
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

The job has been successfully submitted to the WMPProxy
Your job identifier is:

```
https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg
```

```
===== glite-wms-job-status Success =====
```

BOOKKEEPING INFORMATION:

```
Status info for the Job : https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg
Current Status:      Waiting
Submitted:          Wed Apr 27 10:36:19 2011 CEST
```

- Nodes information for:

```
Status info for the Job : https://cream-44.pd.infn.it:9000/-ek_3M3aQ-rlJr77AkqkqQ
Current Status:      Ready
Status Reason:       unavailable
Destination:         cclcgceli04.in2p3.fr:2119/jobmanager-bqs-short
Submitted:          Wed Apr 27 10:36:19 2011 CEST
```

```
[ale@cream-12 UI]$ glite-wms-job-cancel https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg
```

Are you sure you want to remove specified job(s) [y/n]y : y

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-cancel Success =====
```

The cancellation request has been successfully submitted for the following job(s):

- https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg

WmsTestsTask18568 < EgeeJra1It < TWiki

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg
```

```
===== glite-wms-job-status Success =====  
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/kz3aDk3eO7Hyvtl4AOEMIg  
Current Status:      Cleared  
Submitted:          Wed Apr 27 10:36:19 2011 CEST  
=====
```

- Nodes information for:

```
Status info for the Job : https://cream-44.pd.infn.it:9000/-ek_3M3aQ-rlJr77AkgkqQ  
Current Status:      Cancelled  
Destination:        cclcgceli04.in2p3.fr:2119/jobmanager-bqs-short  
Submitted:          Wed Apr 27 10:36:19 2011 CEST  
=====
```

Cancel collection's nodes:

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf --collection TestCollection/
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy  
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/4_df-AE8LYaEgFqeYMfvfQ  
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-status https://cream-44.pd.infn.it:9000/4_df-AE8LYaEgFqeYMfvfQ
```

```
===== glite-wms-job-status Success =====  
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/4_df-AE8LYaEgFqeYMfvfQ  
Current Status:      Waiting  
Submitted:          Wed Apr 27 10:45:17 2011 CEST  
=====
```

- Nodes information for:

```
Status info for the Job : https://cream-44.pd.infn.it:9000/8K3C8RtJaa9Mz3q9sxxgVSQ  
Current Status:      Ready  
Status Reason:      unavailable  
Destination:        grid-ce.lns.infn.it:2119/jobmanager-lcgpbs-cert  
Submitted:          Wed Apr 27 10:45:17 2011 CEST  
=====
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/C80L374HBxgwKx_Mdzt2Ag  
Current Status:      Ready  
Status Reason:      unavailable  
Destination:        cel27.cern.ch:2119/jobmanager-lcglsf-grid_dteam  
Submitted:          Wed Apr 27 10:45:17 2011 CEST  
=====
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/JkTHlK333vyD2tHhO-Jlzg  
Current Status:      Ready  
Destination:        ce202.cern.ch:8443/cream-lsf-grid_dteam  
Submitted:          Wed Apr 27 10:45:17 2011 CEST
```

WmsTestsTask18568 < EgeeJra1It < TWiki

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/LWqWD0n-TsnvVSYQuTbj9A
Current Status:      Ready
Destination:         t2-ce-01.to.infn.it:8443/cream-pbs-short
Submitted:           Wed Apr 27 10:45:17 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/OR0Fchju4OB4b-m8-RGdzw
Current Status:      Ready
Status Reason:       unavailable
Destination:         prod-ce-02.pd.infn.it:2119/jobmanager-lcglsf-cert
Submitted:           Wed Apr 27 10:45:17 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/epe-aDPYJpJC3NF66racxw
Current Status:      Ready
Destination:         infn-ce-01.ct.pi2s2.it:8443/cream-lsf-cert
Submitted:           Wed Apr 27 10:45:17 2011 CEST
=====
```

```
=====
Status info for the Job : https://cream-44.pd.infn.it:9000/nC8aFIId0OCYbutnt007VIw
Current Status:      Ready
Destination:         t2-ce-01.to.infn.it:8443/cream-pbs-cert
Submitted:           Wed Apr 27 10:45:17 2011 CEST
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-cancel https://cream-44.pd.infn.it:9000/LWqWD0n-TsnvVSYQuTbj9A
```

```
Are you sure you want to remove specified job(s) [y/n]y : y
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-cancel Success =====
```

```
The cancellation request has been successfully submitted for the following job(s):
```

```
- https://cream-44.pd.infn.it:9000/LWqWD0n-TsnvVSYQuTbj9A
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-cancel https://cream-44.pd.infn.it:9000/OR0Fchju4OB4b-m8-RGdzw
```

```
Are you sure you want to remove specified job(s) [y/n]y : y
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-cancel Success =====
```

```
The cancellation request has been successfully submitted for the following job(s):
```

```
- https://cream-44.pd.infn.it:9000/OR0Fchju4OB4b-m8-RGdzw
=====
```

```
[ale@cream-12 UI]$ glite-wms-job-status -v 0 https://cream-44.pd.infn.it:9000/4_df-AE8LYaEgFqeYMFvfQ
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cream-44.pd.infn.it:9000/4_df-AE8LYaEgFqeYMFvfQ
Current Status:      Waiting
```

- Nodes information for:

```
Status info for the Job : https://cream-44.pd.infn.it:9000/8K3C8RtJaa9Mz3q9sxsqVSQ
Current Status:          Scheduled
Status info for the Job : https://cream-44.pd.infn.it:9000/C80L374HBxgwKx_Mdzt2Ag
Current Status:          Scheduled
Status info for the Job : https://cream-44.pd.infn.it:9000/JkTH1K333vyD2tHhO-Jlzg
Current Status:          Done (Success)
Status info for the Job : https://cream-44.pd.infn.it:9000/LWqWD0n-TsnvVSYQuTbj9A
Current Status:          Cancelled
Status info for the Job : https://cream-44.pd.infn.it:9000/OR0Fchju40B4b-m8-RGdzw
Current Status:          Cancelled
Status info for the Job : https://cream-44.pd.infn.it:9000/epe-aDPYJpJC3NF66racxw
Current Status:          Done (Success)
Status info for the Job : https://cream-44.pd.infn.it:9000/nC8aFId00CYbutnt007VIw
Current Status:          Done (Success)
```

=====

Others

Delegation

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-delegate-proxy command
====> ++++++
====> >>> Check if command glite-wms-job-delegate-proxy exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test option --autm-delegation
====> >>> Test success
====> >>>
====> >>> Test option -d
====> >>> Test success
====> >>>
====> >>> Test option --logfile
====> >>> Test success
====> >>>
====> >>> Test option --endpoint
====> >>> Test success
====> >>>
====> >>> Test all options together
====> >>> Test success
====>
====> Test: WMS-command_job-delegate-proxy
====> WMS: cream-44.pd.infn.it
====> Started: 10:54:06
====> Ended  : 10:54:17
====>
====>      === test PASSED ===
```

Logging info

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-logging-info command
====> ++++++
====> >>> Check if command glite-wms-job-logging-info exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test a simple logging info...
```

```

====> >>> Test success
====> >>>
====> >>> Test option --config
====> >>> Test success
====> >>>
====> >>> Test option --output
====> >>> Test success
====> >>>
====> >>> Test option --logfile
====> >>> Test success
====> >>>
====> >>> Test the --input option
====> >>> Test success
====> >>>
====> >>> Test the --to option
====> >>> Test success
====> >>>
====> >>> Test the --from option
====> >>> Test success
====> >>>
====> >>> Test the --event option (show only ACCEPTED events)
====> >>> Test success
====> >>>
====> >>> Test the --exclude option (exclude ACCEPTED events)
====> >>> Test success
====> >>>
====> >>> Test all the options together (extract only EnQueued events)
====> >>> Test success
====>
====> Test: WMS-command_job-logging-info
====> WMS: cream-44.pd.infn.it
====> Started: 10:54:57
====> Ended  : 10:56:02
====>
====>      === test PASSED ===

```

Job Status

```

====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-status command
====> ++++++
====> >>> Check if command glite-wms-job-status exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test a simple status...
====> >>> Test success
====> >>>
====> >>> Test option --config
====> >>> Test success
====> >>>
====> >>> Test option --output
====> >>> Test success
====> >>>
====> >>> Test option --logfile
====> >>> Test success
====> >>>
====> >>> Test the --input option
====> >>> Test success
====> >>>
====> >>> BEWARE: Test other options requires certain indexing capabilities to be enabled on the
====>
====> Test: WMS-command_job-status
====> WMS: cream-44.pd.infn.it

```

```
====> Started: 10:56:54
====> Ended  : 10:57:00
====>
====>      === test PASSED ===
```

Job info

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-info command
====> ++++++
====> >>> Check if command glite-wms-job-info exists
====> >>>
====> >>> Test --version option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl-original with --input option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl-original with --config option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl-original with --output option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl-original with --logfile option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl-original with --endpoint option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl-original with all options
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl with --input option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl with --config option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl with --output option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl with --logfile option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl with --endpoint option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --jdl with all options
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --proxy with --input option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --proxy with --config option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --proxy with --output option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --proxy with --logfile option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --proxy with --endpoint option
====> >>> Test success
```

WmsTestsTask18568 < EgeeJra1It < TWiki

```
====> >>>
====> >>> Test glite-wms-job-info --proxy with all options
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --delegationid with --config option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --delegationid with --output option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --delegationid with --logfile option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --delegationid with with --endpoint option
====> >>> Test success
====> >>>
====> >>> Test glite-wms-job-info --delegationid with all options
====> >>> Test success
====> >>>
====> >>> Check the edg_jobid parameter in the registered jdl
====> >>> Test success
====> >>>
====> >>> Check the expiration time of the delegation
====> >>> Test success
====>
====> Test: WMS-command_job-info
====> WMS: cream-44.pd.infn.it
====> Started: 11:01:31
====> Ended  : 11:01:38
====>
====>      === test PASSED ===
```

Prologue/Epilogue

```
[ale@cream-12 WMS-service]$ ./WMS-prologue-epilogue.sh -d 1
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test prologue and epilogue attributes
====> ++++++
====> >>>
====> >>> Test prologue and epilogue attributes
====>
====> Test: WMS-prologue-epilogue
====> WMS: cream-44.pd.infn.it
====> Started: 11:02:25
====> Ended  : 11:40:47
====>
====>      === test PASSED ===
```

Shallow/Deep Resubmission

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test job resubmission
====> ++++++
====> >>>
====> >>> Try a shallow resubmission
====> >>> Test success
====> >>>
====> >>> Try a deep resubmission
====> >>> WARNING: Job has NOT been cancelled
====>
====> Test: WMS-job-resubmit
====> WMS: cream-44.pd.infn.it
====> Started: 16:14:24
```

```
====> Ended   : 17:10:32
====>
====>   === test PASSED ===
====>
```

Performance test

Collection of 1000 nodes

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-44.conf -o coll.out --collection jdl/
```

```
Connecting to the service https://cream-44.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-submit Success =====
```

```
The job has been successfully submitted to the WMPProxy
Your job identifier is:
```

```
https://cream-44.pd.infn.it:9000/6hU1YLqke6d-dwdFd6_-Rw
```

```
The job identifier has been saved in the following file:
/home/ale/UI/coll.out
```

```
=====
```

```
[ale@cream-03 DataReq]$ glite-wms-job-status -o a https://cream-44.pd.infn.it:9000/6hU1YLqke6d-dw
```

```
===== glite-job-status success =====
```

```
Bookkeeping information has been found and stored in the file:
/home/ale/UI/DataReq/a
```

```
=====
```

```
[ale@cream-03 DataReq]$ grep "    Current Status" a | sort |uniq -c
    22    Current Status:    Aborted
    978   Current Status:    Done (Success)
```

All the jobs aborted because proxy expired

Stress test

Description:

- 381 collection of 25 nodes each (total: 9525 jobs)
- One collection every 60 seconds
- two users
- Use LCG-CEs and CREAM-CEs (with different batch systems)
- Use automatic-delegation
- The job is a "sleep random(666)"
- Resubmission is enabled
- Enable proxy renewal

Results:

- 381 collections submitted in 783 seconds: 1/2/10 (min/avg/max)
- Jobs correctly submitted: 9525 (32% to CREAM CEs and 68% to LCG CEs)

Shallow/Deep Resubmission

- ◆ DONE OK: 9366 (98.33%)
- ◆ Aborted: 159 (1.67%)

All jobs are aborted for "proxy expired".

-- AlessioGianelle - 2011-04-26

This topic: EgeeJra1It > WmsTestsTask18568

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