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WMS test report

Summary

- Component: **WMS 3.3.1**
- Savannah task: 20810
- ETICS Subsystem Configuration Name: **emi-wms_R_3_3_2_0**
- VCS Tag: emi-ice_R_3_3_2_0 emi-wms-mp_R_1_0_1_0 emi-yaim-wms_R_4_1_2_0
- EMI Major Release: **EMI 1 (Kebnekaise)**
- Platform: sl5 epel
- Build reports: on etics
- Repository: etics repository
- Certification report
- Author: Alessio Gianelle
- Outcome: **Certified**

Clean installation

- Repository used:
  - epel.repo
  - EGI-trustanchors.repo
  - sl.repo
  - sl-security.repo
  - emi1 repo and emi1 testing repo
  - task volatile repo
- yum install ca-policy-egi-core
- yum install emi-wms (see log file)
- /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS (see log file)

Update

- Repository added:
  - task volatile repo
  - emi1 testing repo
- yum update

```
Loaded plugins: changelog, kernel-module, priorities, protectbase, versionlock
EMI-1-base
EMI-1-third-party
EMI-1-updates
130 packages excluded due to repository priority protections
```

```
0 packages excluded due to repository protections
Reading version lock configuration
Setting up Update Process
Resolving Dependencies
--> Running transaction check
---> Package emi-wms.x86_64 0:1.0.1-0.sl5 set to be updated
--> Processing Dependency: condor-lcg for package: emi-wms
---> Package glite-wms-ice.x86_64 0:3.3.2-0.sl5 set to be updated
---> Package glite-yaim-wms.noarch 0:4.1.2-0.sl5 set to be updated
--> Running transaction check
---> Package condor-lcg.i386 0:1.2.0-1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

Dependencies Resolved

================================================================================
 Package                 Arch            Version              Repository
================================================================================
Updating:
 emi-wms                 x86_64          1.0.1-0.sl5          ETICS-volatile-build-5280dd9
 glite-wms-ice           x86_64          3.3.2-0.sl5          ETICS-volatile-build-5280dd9
 glite-yaim-wms          noarch          4.1.2-0.sl5          ETICS-volatile-build-5280dd9
Installing for dependencies:
 condor-lcg              i386            1.2.0-1              EMI-1-testing-third-party

Transaction Summary
================================================================================
Install       1 Package(s)
Upgrade       3 Package(s)

Total download size: 11 M
Is this ok [y/N]: y
Downloading Packages:
(1/4): emi-wms-1.0.1-0.sl5.x86_64.rpm
(2/4): glite-yaim-wms-4.1.2-0.sl5.noarch.rpm
(3/4): condor-lcg-1.2.0-1.i386.rpm
(4/4): glite-wms-ice-3.3.2-0.sl5.x86_64.rpm
--------------------------------------------------------------------------------
Total
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Updating       : glite-wms-ice
  Installing     : condor-lcg
  Updating       : glite-yaim-wms
  Updating       : emi-wms
  Cleanup        : emi-wms
  Cleanup        : glite-yaim-wms
  Cleanup        : glite-wms-ice

Dependency Installed:
  condor-lcg.i386 0:1.2.0-1

Updated:
  emi-wms.x86_64 0:1.0.1-0.sl5                  glite-wms-ice.x86_64 0:3.3.2-0.sl5

Complete!
```

- /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
===> + Description: WMS Job List-match Testing
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++

 Test 1

===> >>> Check if command glite-wms-job-list-match exists

 Test 2

===> >>>
===> >>> Test a simple matching

 Test 3

===> >>>
===> >>> Test --delegationid option

 Test 4

===> >>>
===> >>> Match only Cream CE

 Test 5

===> >>>
===> >>> Try a failure matching (Requirements == false)


===> Test: WMS-listmatch-test.py
===> Started: 11:34:08
===> Ended  : 11:34:15
===>
===>     === test PASSED ===
```

List match with data

```
[ale@cream-12 DataReq]$ glite-wms-job-list-match -a -c ../etc/wmp_cream-45.conf data-req.jdl

Connecting to the service https://cream-45.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, Collection, parametric and Dag jobs

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: Test a complete job cycle: from submission to get output
===> ++++++++++++++++++++++++++++++++++++++++++++++++++

 Test 1

===> >>>
===> >>> Submit a normal job to an LCG-CE
===> >>> Clean job output directory

 Test 2

===> >>>
===> >>> Submit a normal job to a CREAM

 Test 3

===> >>>
===> >>> Submit a job collection
===> >>> Clean job output directory
===> >>> Clean collection's jdl files

 Test 4

===> >>>
===> >>> Submit a parametric
===> >>> Clean job output directory

 Test 5

===> >>>
===> >>> Submit a DAG job
===> >>> Clean job output directory

===>
===> Test: WMS-job-cycle.py
===> Started: 11:11:17
===> Ended  : 11:36:17
===>
===>     === test PASSED ===
```

Parallel jobs

```
[ale@cream-12 UI]$ cat jdl/prove/mpi_lcg.jdl
[
requirements =
  Member("MPI-START", other.GlueHostApplicationSoftwareRunTimeEnvironment)
  && Member("OPENMPI", other.GlueHostApplicationSoftwareRunTimeEnvironment)
  && RegExp("cream-pbs",other.GlueCEUniqueID);
NodeNumber = 8;
Executable = "MPItest.sh";
Arguments = "cpi 8";
StdOutput = "test.out";
StdError = "test.err";
InputSandbox = {"exe/MPItest.sh","exe/cpi"};
OutputSandbox = {"test.err","test.out","executable.out"};
hostnumber = 2;
]
```

```
[ale@cream-12 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-45.conf  jdl/prove/mpi_lcg.jdl

Connecting to the service https://cream-45.pd.infn.it:7443/glite_wms_wmproxy_server


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

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

https://cream-45.pd.infn.it:9000/D982Dm8DCEaBSde6klxVFA

==========================================================================

[ale@cream-12 WMS-service]$ glite-wms-job-status https://cream-45.pd.infn.it:9000/D982Dm8DCEaBSde


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

Status info for the Job : https://cream-45.pd.infn.it:9000/D982Dm8DCEaBSde6klxVFA
Current Status:     Done (Success)
Logged Reason(s):
    - job completed
    - Job Terminated Successfully
Exit code:          0
Status Reason:      Job Terminated Successfully
Destination:        ce-02.roma3.infn.it:8443/cream-pbs-cert
Submitted:          Thu Jun  9 17:56:58 2011 CEST
==========================================================================

[ale@cream-12 WMS-service]$ glite-wms-job-output https://cream-45.pd.infn.it:9000/D982Dm8DCEaBSde

Connecting to the service https://cream-45.pd.infn.it:7443/glite_wms_wmproxy_server

cat
================================================================================

         JOB GET OUTPUT OUTCOME

Output sandbox files for the job:
https://cream-45.pd.infn.it:9000/D982Dm8DCEaBSde6klxVFA
have been successfully retrieved and stored in the directory:
/tmp/jobOutput/ale_D982Dm8DCEaBSde6klxVFA

================================================================================


[ale@cream-12 WMS-service]$ cat /tmp/jobOutput/ale_D982Dm8DCEaBSde6klxVFA/executable.out
Process 0 of 8 on wn-05-01-09.cluster.roma3
pi is approximately 3.1415926544231247, Error is 0.0000000008333316
wall clock time = 10.002888
Process 2 of 8 on wn-05-01-09.cluster.roma3
Process 7 of 8 on wn-05-01-11.cluster.roma3
Process 4 of 8 on wn-05-01-11.cluster.roma3
Process 5 of 8 on wn-05-01-11.cluster.roma3
Process 1 of 8 on wn-05-01-09.cluster.roma3
Process 6 of 8 on wn-05-01-11.cluster.roma3
Process 3 of 8 on wn-05-01-09.cluster.roma3

[ale@cream-12 WMS-service]$ cat /tmp/jobOutput/ale_D982Dm8DCEaBSde6klxVFA/test.out
Running on: wn-05-01-09.cluster.roma3
PBS Nodefile: /var/spool/torque/aux//210743.ce-02.roma3.infn.it
wn-05-01-09.cluster.roma3
wn-05-01-09.cluster.roma3
wn-05-01-09.cluster.roma3
```

```
wn-05-01-09.cluster.roma3
wn-05-01-11.cluster.roma3
wn-05-01-11.cluster.roma3
wn-05-01-11.cluster.roma3
wn-05-01-11.cluster.roma3
**********************************
**********************************
Current dir: /home/dteam047/home_cream_722831572/CREAM722831572
**********************************
Mirroring via SSH to wn-05-01-09.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 356
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rw-r--r-- 1 dteam047 dteam   2210 Jun  9 17:57 .BrokerInfo
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam    619 Jun  9 17:57 test.out
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 .tmp_file
@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-09.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 356
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rw-r--r-- 1 dteam047 dteam   2210 Jun  9 17:57 .BrokerInfo
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   1272 Jun  9 17:57 test.out
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 .tmp_file
@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-09.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 356
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rw-r--r-- 1 dteam047 dteam   2210 Jun  9 17:57 .BrokerInfo
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   1925 Jun  9 17:57 test.out
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 .tmp_file
@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-09.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
```

```
total 356
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rw-r--r-- 1 dteam047 dteam   2210 Jun  9 17:57 .BrokerInfo
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   2578 Jun  9 17:57 test.out
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 .tmp_file
@@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-11.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 352
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   3147 Jun  9 17:57 test.out
@@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-11.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 352
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   3682 Jun  9 17:57 test.out
@@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-11.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 356
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   4217 Jun  9 17:57 test.out
@@@@@@@@@@@@@@@@
Mirroring via SSH to wn-05-01-11.cluster.roma3
/home/dteam047/home_cream_722831572/CREAM722831572
cpi
MPItest.sh
test.err
test.out
/home/dteam047/home_cream_722831572/CREAM722831572:
total 356
drwxr-xr-x 2 dteam047 dteam   4096 Jun  9 17:57 .
drwxr-xr-x 3 dteam047 dteam   4096 Jun  9 17:57 ..
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
```

```
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   4752 Jun  9 17:57 test.out
@@@@@@@@@@@@@@@
*******************************
Executing cpi
total 348
-rwxr-xr-x 1 dteam047 dteam 337541 Jun  9 17:57 cpi
-rwxr-xr-x 1 dteam047 dteam   2018 Jun  9 17:57 MPItest.sh
-rw-r--r-- 1 dteam047 dteam      0 Jun  9 17:57 test.err
-rw-r--r-- 1 dteam047 dteam   5288 Jun  9 17:57 test.out
```

Perusal job

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: test glite-wms-job-perusal commmad
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++

 Test 1

===> >>> Check if command glite-wms-job-perusal exists

 Test 2

===> >>>
===> >>> Test --version option
===> >>> We are testing WMS User Interface version  3.3.3
create sleeper

 Test 3

===> >>>
===> >>> Test --set option

 Test 4

===> >>>
===> >>> Test --unset option

 Test 5

===> >>>
===> >>> Test --set and --config options

 Test 6

===> >>>
===> >>> Test --set and --output options

 Test 7

===> >>>
===> >>> Test --set and --logfile options

 Test 8

===> >>>
===> >>> Test --set --logfile and --debug option

 Test 9

===> >>>
===> >>> Test --set and --nodisplay options
===> >>>
===> >>> Test --set option
```

```
 Test 10

===> >>>

 BEWARE default min perusal interval is 1000 secs, so this phase could take many minutes

===> >>> Test --get option

 Test 11

===> >>>
===> >>> Test --get option with --dir

 Test 12

===> >>>
===> >>> Test --get option with --nodisplay and --all

 Test 13

===> >>>
===>
===> Test: WMS-command_job-perusal.py
===> Started: 12:27:06
===> Ended  : 12:54:35
===>
===>     === test PASSED ===
```

Cancel

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: WMS Job Cancel Testing
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++

 Test 1

===> >>>
===> >>> Try to cancel a normal job

 Test 2

===> >>>
===> >>> Try to cancel a DAG job

 Test 3

===> >>>
===> >>> Try to cancel one node of a DAG job
===> >>> WARNING: Job finished (Aborted) before cancellation ...


 Test 4

===> >>>
===> >>> Try to cancel a collection job

 Test 5

===> >>>
===> >>> Try to cancel one node of a collection job
===> >>> WARNING: Job finished (Aborted) before cancellation ...
```

```
 Test 6

===> >>>
===> >>> Try to cancel a parametric job

 Test 7

===> >>>
===> >>> Try to cancel one node of a parametric job

 Test 8

===> >>>
===> >>> Try to cancel a DoneOk job
===>
===> Test: WMS-job-cancel.py
===> Started: 13:53:12
===> Ended  : 14:05:39
===>
===>     === test PASSED ===
```

Others

Delegation

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: test delegation
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++

Enter the user proxy password:
===> >>> deleg-11217

 Test 1

===> >>>
===> >>> Test option --autm-delegation

 Test 2

===> >>>
===> >>> Test option --delegationid

 Test 3

===> >>>
===> >>> Try to delegate with a short proxy and check the validity

 Test 4

===> >>>
===> >>> Works with expiring proxy...
===> >>> Try to delegate with an expired proxy
===> >>> Try to submit with an expired delegation
===>
===> Test: WMS-delegation-test.py
===> Started: 15:30:15
===> Ended  : 15:31:30
===>
===>     === test PASSED ===
```

Prologue/Epilogue

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: WMS test prologue and epilogue attributes
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++

 Test 1

===> >>>
===> >>> Test prologue attribute

 Test 2

===> >>>
===> >>> Test epilogue attributes

 Test 3

===> >>>
===> >>> Test prologue and epilogue attributes
===>
===> Test: WMS-prologue-epilogue.py
===> Started: 15:34:05
===> Ended  : 15:45:27
===>
===>     === test PASSED ===
```

Test proxy renewal

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: WMS test proxy renewal operation
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++

Enter the user proxy password:

 Test 1

===> >>>
===> >>> Test proxy renewal
===> >>> Submit a job with a short proxy
===> >>> OK OK OK
===>
===> Test: WMS-proxy-renewal.py
===> Started: 15:35:32
===> Ended  : 15:41:12
===>
===>     === test PASSED ===
```

Shallow/Deep Resubmission

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: WMS Job Resubmission Testing
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++

 Test 1

===> >>>
===> >>> Try a shallow resubmission
===> >>> Test success !!!

 Test 2
```

```
===> >>>
===> >>> Try a deep resubmission
===> >>> Test success
===>
===> Test: WMS-job-resubmit.py
===> Started: 15:50:47
===> Ended  : 16:04:25
===>
===>     === test PASSED ===
```

Test CLI commands

glite-wms-job-list-match

```
 ===> ++++++++++++++++++++++++++++++++++++++++++++++++++++
 ===> + TestSuite of the gLite-WMS command line interface
 ===> + 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 previouly delegated proxy
 ===> >>> Test success
 ===>
 ===> Test: WMS-command_job-list-match
 ===> WMS: cream-45.pd.infn.it
 ===> Started: 15:14:04
 ===> Ended  : 15:14:19
 ===>
 ===>     === test PASSED ===
```

glite-wms-job-delegate-proxy

```
 ===> ++++++++++++++++++++++++++++++++++++++++++++++++++++
 ===> + 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-45.pd.infn.it
===> Started: 11:19:02
===> Ended  : 11:19:10
===>
===>     === test PASSED ===
```

glite-wms-job-submit

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + 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
===> >>>
===> >>> Test --valid option
===> >>> Test success
===> >>>
===> >>> Test --to option
===> >>> Test success
===> >>>
===> >>> Test --default-jdl option
===> >>> Test success
===>
===> Test: WMS-command_job-submit
===> WMS: cream-45.pd.infn.it
===> Started: 14:30:54
===> Ended  : 14:55:08
===>
===>     === test PASSED ===
```

glite-wms-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
===> >>>
===> >>> 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-45.pd.infn.it
===> Started: 11:18:37
===> Ended  : 11:18:43
===>
===>     === test PASSED ===
```

glite-wms-job-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-45.pd.infn.it
===> Started: 11:20:03
===> Ended  : 11:21:08
===>
===>     === test PASSED ===
```

glite-wms-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-45.pd.infn.it
===> Started: 12:36:39
===> Ended  : 12:36:45
===>
===>     === test PASSED ===
```

glite-wms-job-output

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: test glite-wms-job-output command
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++
===> >>> Check if command glite-wms-job-output exists
===> >>>
===> >>> Test --version option
===> >>> Test success
===> >>>
===> >>> Test --logfile option
===> >>> Test success
===> >>>
===> >>> Try to purge a Cleared job
===> >>> Test success
===> >>>
===> >>> Test --dir option
===> >>> Test success
===> >>>
===> >>> Test --nosubdir option
===> >>> Test success
===> >>>
===> >>> Test --list-only option
===> >>> Test success
===> >>>
===> >>> Test --nopurge option
===> >>> Test success
===> >>>
===> >>> Test --input option
===> >>> Test success
===>
===> Test: WMS-command_job-output
===> WMS: cream-45.pd.infn.it
===> Started: 12:25:42
===> Ended  : 12:35:46
===>
===>     === test PASSED ===
```

glite-wms-job-cancel

```
===> ++++++++++++++++++++++++++++++++++++++++++++++++++++++
===> + 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-45.pd.infn.it
 ===> Started: 11:14:22
 ===> Ended  : 11:17:08
 ===>
 ===>     === test PASSED ===
```

Published information

bdb database definitions

- ldapsearch -x -H ldap://devel11.cnaf.infn.it:2170 -b 'o=grid'

```
# extended LDIF
#
# LDAPv3
# base <o=grid> with scope subtree
# filter: (objectclass=*)
# requesting: ALL
#

# grid
dn: o=grid
objectClass: organization
o: grid

# local, grid
dn: Mds-Vo-name=local,o=grid
Mds-Vo-name: local
objectClass: Mds

# resource, grid
dn: Mds-Vo-name=resource,o=grid
Mds-Vo-name: resource
objectClass: Mds

# devel11.cnaf.infn.it_org.glite.wms.WMProxy_3504844140, resource, grid
dn: GlueServiceUniqueID=devel11.cnaf.infn.it_org.glite.wms.WMProxy_3504844140,
 Mds-Vo-name=resource,o=grid
GlueServiceAccessControlBaseRule: VO:atlas
GlueServiceAccessControlBaseRule: VO:alice
GlueServiceAccessControlBaseRule: VO:lhcb
GlueServiceAccessControlBaseRule: VO:cms
GlueServiceAccessControlBaseRule: VO:dteam
GlueServiceAccessControlBaseRule: VO:biomed
GlueServiceAccessControlBaseRule: VO:ops
GlueServiceAccessControlBaseRule: VO:infngrid
GlueServiceStatus: Other
GlueServiceStatusInfo: ??
objectClass: GlueTop
objectClass: GlueService
objectClass: GlueKey
objectClass: GlueSchemaVersion
GlueServiceUniqueID: devel11.cnaf.infn.it_org.glite.wms.WMProxy_3504844140
GlueServiceAccessControlRule: atlas
GlueServiceAccessControlRule: alice
GlueServiceAccessControlRule: lhcb
GlueServiceAccessControlRule: cms
GlueServiceAccessControlRule: dteam
GlueServiceAccessControlRule: biomed
GlueServiceAccessControlRule: ops
```

```
GlueServiceAccessControlRule: infngrid
GlueServiceStartTime: 1970-01-01T01:00:00+01:00
GlueServiceEndpoint: https://devel11.cnaf.infn.it:7443/glite_wms_wmproxy_serve
 r
GlueServiceVersion: 3.3.1
GlueSchemaVersionMinor: 3
GlueServiceName: INFN-CREAMTEST-WMProxy
GlueServiceType: org.glite.wms.WMProxy
GlueServiceWSDL: http://trinity.datamat.it/projects/EGEE/WMProxy/WMProxy.wsdl
GlueServiceSemantics: https://edms.cern.ch/file/674643/1/EGEE-JRA1-TEC-674643-
 WMPROXY-guide-v0-3.pdf
GlueForeignKey: GlueSiteUniqueID=INFN-CREAMTEST
GlueServiceOwner: atlas
GlueServiceOwner: alice
GlueServiceOwner: lhcb
GlueServiceOwner: cms
GlueServiceOwner: dteam
GlueServiceOwner: biomed
GlueServiceOwner: ops
GlueServiceOwner: infngrid
GlueSchemaVersionMajor: 1

# DN, devel11.cnaf.infn.it_org.glite.wms.WMProxy_3504844140, resource, grid
dn: GlueServiceDataKey=DN,GlueServiceUniqueID=devel11.cnaf.infn.it_org.glite.w
 ms.WMProxy_3504844140,Mds-Vo-name=resource,o=grid
GlueSchemaVersionMajor: 1
objectClass: GlueTop
objectClass: GlueServiceData
objectClass: GlueKey
objectClass: GlueSchemaVersion
GlueSchemaVersionMinor: 3
GlueServiceDataKey: DN
GlueChunkKey: GlueServiceUniqueID=devel11.cnaf.infn.it_org.glite.wms.WMProxy_3
 504844140
GlueServiceDataValue: /C=IT/O=INFN/OU=Host/L=CNAF/CN=devel11.cnaf.infn.it

# glite-info-service_version, devel11.cnaf.infn.it_org.glite.wms.WMProxy_3504
 844140, resource, grid
dn: GlueServiceDataKey=glite-info-service_version,GlueServiceUniqueID=devel11.
 cnaf.infn.it_org.glite.wms.WMProxy_3504844140,Mds-Vo-name=resource,o=grid
GlueSchemaVersionMajor: 1
objectClass: GlueTop
objectClass: GlueServiceData
objectClass: GlueKey
objectClass: GlueSchemaVersion
GlueSchemaVersionMinor: 3
GlueServiceDataKey: glite-info-service_version
GlueChunkKey: GlueServiceUniqueID=devel11.cnaf.infn.it_org.glite.wms.WMProxy_3
 504844140
GlueServiceDataValue: 1.6

# glite-info-service_hostname, devel11.cnaf.infn.it_org.glite.wms.WMProxy_350
 4844140, resource, grid
dn: GlueServiceDataKey=glite-info-service_hostname,GlueServiceUniqueID=devel11
 .cnaf.infn.it_org.glite.wms.WMProxy_3504844140,Mds-Vo-name=resource,o=grid
GlueSchemaVersionMajor: 1
objectClass: GlueTop
objectClass: GlueServiceData
objectClass: GlueKey
objectClass: GlueSchemaVersion
GlueSchemaVersionMinor: 3
GlueServiceDataKey: glite-info-service_hostname
GlueChunkKey: GlueServiceUniqueID=devel11.cnaf.infn.it_org.glite.wms.WMProxy_3
 504844140
GlueServiceDataValue: devel11.cnaf.infn.it

# search result
```

```
search: 2
result: 0 Success

# numResponses: 8
# numEntries: 7
```

Stats database definitions

- ldapsearch -x -H ldap://devel11.cnaf.infn.it:2170 -b 'o=infosys'

```
# extended LDIF
#
# LDAPv3
# base <o=infosys> with scope subtree
# filter: (objectclass=*)
# requesting: ALL
#

# infosys
dn: o=infosys
objectClass: organization
o: infosys

# zip, infosys
dn: CompressionType=zip,o=infosys
objectClass: CompressedContent
Hostname: localhost
CompressionType: zip
Data: file:///var/run/bdii/archive/11-06-10-13-24-32-snapshot.gz

# localhost, infosys
dn: Hostname=localhost,o=infosys
objectClass: UpdateStats
Hostname: localhost
FailedDeletes: 0
ModifiedEntries: 5
DeletedEntries: 0
UpdateTime: 0
FailedAdds: 0
FailedModifies: 0
TotalEntries: 14
QueryTime: 0
NewEntries: 1
DBUpdateTime: 0
ReadTime: 0
PluginsTime: 0
ProvidersTime: 0

# search result
search: 2
result: 0 Success

# numResponses: 4
# numEntries: 3
```

GLUE 2.0 database definitions

- ldapsearch -x -H ldap://devel11.cnaf.infn.it:2170 -b 'o=glue'

```
# extended LDIF
#
# LDAPv3
# base <o=glue> with scope subtree
# filter: (objectclass=*)
```

```
# requesting: ALL
#

# glue
dn: o=glue
objectClass: organization
o: glue

# grid, glue
dn: GLUE2GroupID=grid,o=glue
objectClass: GLUE2Group
GLUE2GroupID: grid

# resource, glue
dn: GLUE2GroupID=resource,o=glue
objectClass: GLUE2Group
GLUE2GroupID: resource

# devel11.cnaf.infn.it_wmproxy_3504844140, resource, glue
dn: GLUE2ServiceID=devel11.cnaf.infn.it_wmproxy_3504844140,GLUE2GroupID=resour
 ce,o=glue
GLUE2EntityValidity: 3600
GLUE2ServiceType: org.glite.wms.WMProxy
GLUE2ServiceID: devel11.cnaf.infn.it_wmproxy_3504844140
objectClass: GLUE2Service
GLUE2ServiceQualityLevel: production
GLUE2EntityOtherInfo: InfoProviderName=glite-info-glue2-service
GLUE2EntityOtherInfo: InfoProviderVersion=1.1
GLUE2EntityOtherInfo: InfoProviderHost=devel11.cnaf.infn.it
GLUE2ServiceComplexity: endpointType=1, share=0, resource=0
GLUE2EntityName: INFN-CREAMTEST-WMProxy
GLUE2ServiceAdminDomainForeignKey: INFN-CREAMTEST
GLUE2EntityCreationTime: 2011-06-10T11:24:32Z

# devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProxy_3504844140, d
 evel11.cnaf.infn.it_wmproxy_3504844140, resource, glue
dn: GLUE2EndpointID=devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMPr
 oxy_3504844140,GLUE2ServiceID=devel11.cnaf.infn.it_wmproxy_3504844140,GLUE2Gr
 oupID=resource,o=glue
GLUE2EndpointIssuerCA: /C=IT/O=INFN/CN=INFN CA
GLUE2EntityValidity: 3600
GLUE2EndpointQualityLevel: production
GLUE2EndpointInterfaceName: org.glite.wms.WMProxy
GLUE2EndpointTrustedCA: IGTF
objectClass: GLUE2Endpoint
GLUE2EndpointID: devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProxy
 _3504844140
GLUE2EndpointInterfaceVersion: 3.3.1
GLUE2EndpointURL: https://devel11.cnaf.infn.it:7443/glite_wms_wmproxy_server
GLUE2EntityOtherInfo: InfoProviderName=glite-info-glue2-endpoint
GLUE2EntityOtherInfo: InfoProviderVersion=1.1
GLUE2EntityOtherInfo: InfoProviderHost=devel11.cnaf.infn.it
GLUE2EntityOtherInfo: MiddlewareName=EMI
GLUE2EntityOtherInfo: MiddlewareVersion=1.0.0-1
GLUE2EndpointDowntimeInfo: See the GOC DB for downtimes: https://goc.egi.eu/
GLUE2EndpointWSDL: http://trinity.datamat.it/projects/EGEE/WMProxy/WMProxy.wsd
 l
GLUE2EndpointServingState: production
GLUE2EndpointHealthState: other
GLUE2EndpointSemantics: https://edms.cern.ch/file/674643/1/EGEE-JRA1-TEC-67464
 3-WMPROXY-guide-v0-3.pdf
GLUE2EndpointServiceForeignKey: devel11.cnaf.infn.it_wmproxy_3504844140
GLUE2EntityName: WMProxy endpoint for Service devel11.cnaf.infn.it_wmproxy_350
 4844140
GLUE2EndpointTechnology: webservice
GLUE2EntityCreationTime: 2011-06-10T11:24:32Z
```

```
# DN_1, devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProxy_3504844
 140, devel11.cnaf.infn.it_wmproxy_3504844140, resource, glue
dn: GLUE2ExtensionLocalID=DN_1,GLUE2EndpointID=devel11.cnaf.infn.it_wmproxy_35
 04844140_org.glite.wms.WMProxy_3504844140,GLUE2ServiceID=devel11.cnaf.infn.it
 _wmproxy_3504844140,GLUE2GroupID=resource,o=glue
GLUE2ExtensionLocalID: DN_1
GLUE2ExtensionKey: DN
objectClass: GLUE2Extension
GLUE2ExtensionValue: /C=IT/O=INFN/OU=Host/L=CNAF/CN=devel11.cnaf.infn.it
GLUE2ExtensionEntityForeignKey: devel11.cnaf.infn.it_wmproxy_3504844140_org.gl
 ite.wms.WMProxy_3504844140

# devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProxy_3504844140_Po
 licy, devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProxy_35048441
 40, devel11.cnaf.infn.it_wmproxy_3504844140, resource, glue
dn: GLUE2PolicyID=devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProx
 y_3504844140_Policy,GLUE2EndpointID=devel11.cnaf.infn.it_wmproxy_3504844140_o
 rg.glite.wms.WMProxy_3504844140,GLUE2ServiceID=devel11.cnaf.infn.it_wmproxy_3
 504844140,GLUE2GroupID=resource,o=glue
GLUE2AccessPolicyEndpointForeignKey: devel11.cnaf.infn.it_wmproxy_3504844140_o
 rg.glite.wms.WMProxy_3504844140
GLUE2EntityValidity: 3600
objectClass: GLUE2Policy
objectClass: GLUE2AccessPolicy
GLUE2PolicyRule: VO:atlas
GLUE2PolicyRule: VO:alice
GLUE2PolicyRule: VO:lhcb
GLUE2PolicyRule: VO:cms
GLUE2PolicyRule: VO:dteam
GLUE2PolicyRule: VO:biomed
GLUE2PolicyRule: VO:ops
GLUE2PolicyRule: VO:infngrid
GLUE2PolicyScheme: org.glite.standard
GLUE2EntityOtherInfo: InfoProviderName=glite-info-glue2-endpoint
GLUE2EntityOtherInfo: InfoProviderVersion=1.1
GLUE2EntityOtherInfo: InfoProviderHost=devel11.cnaf.infn.it
GLUE2PolicyUserDomainForeignKey: atlas
GLUE2PolicyUserDomainForeignKey: alice
GLUE2PolicyUserDomainForeignKey: lhcb
GLUE2PolicyUserDomainForeignKey: cms
GLUE2PolicyUserDomainForeignKey: dteam
GLUE2PolicyUserDomainForeignKey: biomed
GLUE2PolicyUserDomainForeignKey: ops
GLUE2PolicyUserDomainForeignKey: infngrid
GLUE2PolicyID: devel11.cnaf.infn.it_wmproxy_3504844140_org.glite.wms.WMProxy_3
 504844140_Policy
GLUE2EntityName: Access control rules for Endpoint devel11.cnaf.infn.it_wmprox
 y_3504844140_org.glite.wms.WMProxy_3504844140
GLUE2EntityCreationTime: 2011-06-10T11:24:32Z

# search result
search: 2
result: 0 Success

# numResponses: 8
# numEntries: 7
```

Performance test

Collection of 1000 nodes

- Collection ID: https://devel11.cnaf.infn.it:9000/8e-E9ApZiLtKQwea3Tnaww
- Nodes are submitted to a production environment:

    - 566 are executed on a LCG CE
    - 444 are executed in a CREAM CE
- Final Status:
    - 983: Done (Success)
    - 17: Aborted

Stress Test

Description:

- 720 collection of 25 nodes each (total: 18000 jobs)
- One collection every 60 seconds
- two users
- Use LCG-CEs and CREAM-CEs from production enviroment (with different batch systems)
- Use automatic-delegation
- The job is a "sleep random(666)"
- Resubmission is enabled
- Enable proxy renewal

Results:

- 716 collections correctly submitted in 5423 seconds: 1/7/169 (min/avg/max)
- Jobs correctly submitted: 17900 (40% to CREAM CEs and 60% to LCG CEs)
    - DONE OK: 17576 (98.19%)
    - Aborted: 324 (1.81%)

About all jobs are aborted for "proxy expired" due to bug 81902 .

Check bugs

Vulnerability EGI #1502 FIXED

Bug #81647 : Proxy renewal failed in ICE FIXED

Submit a long jdl with a short proxy to a Cream CE; looking into the ice's log you find these lines:

```
2011-06-07 11:01:46,056 DEBUG - iceCommandDelegationRenewal::renewAllDelegations() - There are [1
2011-06-07 11:01:46,056 DEBUG - iceCommandDelegationRenewal::renewAllDelegations() - Contacting M
2011-06-07 11:01:46,056 DEBUG - iceCommandDelegationRenewal::renewAllDelegations() - Executing co
```

So the right script **/usr/bin/glite-wms-ice-proxy-renew** is cleary used

-- AlessioGianelle - 2011-06-07

This topic: EgeeJra1It > WmsTestsTask20810
Topic revision: r9 - 2011-06-27 - AlessioGianelle

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