

**Quality Criteria Verification
Executive Summary
For QCV, Stage Rollout, DMSU and EGI internal**

Name of the component	EMI.wms.sl5.x86_64_3.4.0		
Release	24/10/12	RT Ticket	4502
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimei	cristina.aiftimei@pd.infn.it	
Validator	Name:	E-Mail	
	Pablo Briongos	pablo.briongos@ific.uv.es	
V. Hours Worked	VERIFIED		
Component status	30h	Date	31 th October, 2012
Verification start date	24 th October, 2012	Verification end date	31 th October, 2012

Summary:

*EMI.wms.sl5.x86_64-3.4.0, first release of WMS in EMI-2, was successfully upgraded from UMD repository from a previous WMS 3.3.8 EMI-1 version.

*As the component is a new major release (there aren't previous bugs in this SL5 release), we checked all the QC's and the results were fine. We performed also basic tests and checked the new GLUE 2.0 support in purchaser and match-making modules.

*During verification a bug "*Proxy exception: Unable to get Not Before date from Proxy*" was detected. It is still "on hold" status; a temporal workaround has been proposed to avoid this bug :

https://ggus.eu/tech/ticket_show.php?ticket=87802

GGUS Tickets:

https://ggus.eu/tech/ticket_show.php?ticket=87802

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	21	0	1	22
	Specific Quality Criteria			
TP	2			2
VLD	27	0	4	31

Quality Criteria verification cheatsheet:

DOCUMENTATION QC

GENERIC_DOC_1 (Functional Description)	Y	VLD	http://web.infn.it/gLiteWMS/index.php/techdoc/howtosandguides/57-archoverview
GENERIC_DOC_2 (Release Notes)	Y	VLD	https://wiki.italiangrid.it/wiki/bin/view/WMS/WMS34ExtendedReleaseNotes
GENERIC_DOC_3 (User Documentation)	Y	VLD	http://web.infn.it/gLiteWMS/images/WMS/Docs/wmproxy-guide.pdf
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	
GENERIC_DOC_5 (API Documentation)	Y	VLD	http://web.infn.it/gLiteWMS/wmproxy-api/egee-jra1-wm/glite-wmproxy-api-index.shtml
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	http://wiki.italiangrid.org/wiki/bin/view/WMS/WMSSystemAdministratorGuide
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	http://wiki.italiangrid.org/wiki/bin/view/WMS/EMIWMServiceRefCard
GENERIC_DOC_8 (Software License)	Y	VLD	https://wiki.italiangrid.it/wiki/bin/view/WMS/GLiteWMSLicence
GENERIC_DOC_9 (Release changes testing)	Y	VLD	View executive summary

SOFTWARE DISTRIBUTION QC

GENERIC_DIST_1 (Source Code Availability)	Y	VLD	Source code and rpm's available in product page
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	Available in product page

SOFTWARE FEATURES QC

GENERIC_SOFT_1 (Backwards Compatibility)	NA	VLD	Not applicable as it is the first major release
GENERIC_SOFT_2 (New features testing)	Y	VLD	View executive summary

SERVICE CRITERIA QC

GENERIC_SERVICE_1 (Service control and status)	Y	VLD	/etc/init.d/gLite status start stop restart goes fine
GENERIC_SERVICE_2 (Log Files)	Y	VLD	Located in /var/log/wms
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	
GENERIC_SERVICE_5 (Automatic Configuration)	Y	VLD	Configuration with YAIM succesful
GENERIC_SERVICE_6 (Default Password Configuration)	Y	VLD	

SECURITY QC

			Tested with: rpm -qa grep glite xargs rpm -ql xargs --replace=filex find -L filex
GENERIC_SEC_1 (World Writable Files)	Y	VLD	VLD -perm -g=w
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD	

MISCELLANEOUS QC

GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	TP enlisted has 3rd level support in GGUS
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AUTHENTICATION QC

AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	X.509 certificates accepted
AUTHN_DELEG_1 (Delegation Interface)	Y	VLD	Delegation works fine, in this case, GridSite delegation. Automatic (-a) or delegating to an id (-d)

AUTHORISATION QC

AUTHZ_PCYDEF_3 (Ban User/FQAN)	Y	VLD	Ban users goes fine. Specify ban politics in /etc/gLite-wms/gLite_wms_wmproxy.gacl
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	FQAN and user DN policies can be defined
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	Policies are enforced correctly
AUTHZ_PEP_2 (User Mapping)	Y	VLD	Gridmap file mapping OK

JOB SCHEDULING QC

JOBSCH_IFACE_1 (Job Scheduling Interface)	Y	VLD	gLite WMS interface functionality tested OK
JOBSCH_EXEC_1 (Remote Job Management)	Y	VLD	
JOBSCH_EXEC_2 (Remote Resource Information)	Y	VLD	
JOBSCH_JOB_1 (Simple Job)	Y	VLD	View executive summary
JOBSCH_JOB_2 (Simple Job with input/output files)	Y	VLD	View executive summary
JOBSCH_JOB_3 (Cancel Job)	Y	VLD	View executive summary
JOBSCH_JOB_4 (Parallel Job)	Y	TP	Reported in: https://wiki.italiangrid.it/wiki/bin/view/IGIRelease/WMSTask21060SL6#Parallel_job_PAS
JOBSCH_JOB_5 (Job List Match)	Y	VLD	View executive summary
JOBSCH_JOB_6 (Parametric Job Submission)	Y	VLD	View executive summary
JOBSCH_JOB_7 (Job Collection Submission)	Y	VLD	View executive summary
JOBSCH_JOB_8 (DAG Submission)	Y	VLD	View executive summary
JOBSCH_WMS_1 (Proxy Renewal)	Y	VLD	View executive summary
JOBSCH_WMS_2 (Job Resubmission)	Y	VLD	View executive summary
JOBSCH_WMS_3 (JDL Acceptance Limits)	Y	VLD	Tested with a 30MB JDL file
JOBSCH_WMS_SEC_1 (Security Advisory 1502)	Y	TP	Reported to be fixed in https://savannah.cern.ch/patch/?4736
JOBSCH_WMS_BUG_1 (Long Proxy Chain Support)	Y	VLD	
JOBSCH_SERVICE_1 (Error Messages)	Y	VLD	Troubleshooting: https://twiki.cern.ch/twiki/bin/view/LCG/GLiteWMSTroubleshooting
JOBSCH_SERVICE_2 (Service Information)	NA	VLD	No test provided
JOBSCH_SERVICE_3 (Self Disabling Mechanism)	NA	VLD	Optional
JOBSCH_SERVICE_4 (Job Submission Peaks)	Y	VLD	Good performance in terms of 500 jobs sequentially in background and
JOBSCH_SERVICE_5 (Timely Job Status Updates)	Y	VLD	delays under high load conditions

MONITORING PROBES QC

MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Y	VLD	Probe included in WMS Nagios
MON_PROBE_GENERIC_2 (Service Probe)	NA	VLD	Optional. State of Nagios service probes: https://twiki.cern.ch/twiki/bin/view/EMI/NagiosProbes
MON_PROBE_JOBSCH_1 (WMS Probes)	Y	VLD	View executive summary

ACCOUNTING CAPABILITY QC

ACC_JOBSCH_1 (Job Scheduling Appliances Accounting)	NA	VLD	Optional. It can be done with glite-wms-job-status with 1 singular job, but it's pretty difficult to retrieve all these information from LB
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CLIENT TOOLS QC

CLIENT_TOOLS_1 (Command lineOptions coherency)	Y	VLD	
CLIENT_TOOLS_2 (Error Messages)	Y	VLD	

Validator comments:

Extra information and logging about some QC and major changes:

***AUTHZ_PCYDEF_3 (Ban UserFQAN): PASSED** → The test consists in ban my own user (in /etc/glite-wms/glite_wms_wmproxy.gacl) and check I can't submit nothing:

```
-bash-3.2$ glite-wms-job-delegate-proxy -d $USER
```

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

Warning - Unable to delegate the credential to the endpoint:

https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

AuthorizationException: Authorization error: user not authorized

at checkGaclUserAuthZ()[/builddir/build/BUILD/glite-wms-wmproxy-3.3.4/build/./src/authorizer/wmpauthorizer.cpp:417]

at checkGaclUserAuthZ()[/builddir/build/BUILD/glite-wms-wmproxy-3.3.4/build/./src/authorizer/wmpauthorizer.cpp:282]

at authorize()[/builddir/build/BUILD/glite-wms-wmproxy-3.3.4/build/./src/authorizer/wmpauthorizer.cpp:150]

at getProxyReq()[/builddir/build/BUILD/glite-wms-wmproxy-3.3.4/build/./src/server/wmpoperations.cpp:627]

Switching to next WMPProxy Server...

Error - Operation failed

Unable to find any endpoint where to perform service request

***INFOMODEL_SCHEMA_1 (GlueSchema Support)**

: PASSED → We check here GLUE 1.3 and GLUE 2.0 compliance:

```
[root@cg08 config]# glue-validator -t glue1 -h cg08.ific.uv.es -p 2170 -b o=grid
```

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

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Verifying the existence of mandatory attributes. ... ok

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Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Ran 40 tests in 0.006s

OK

[root@cg08 config]# glue-validator -t glue2 -h cg08.ific.uv.es -p 2170 -b o=glue

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

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Verifying the existence of mandatory attributes. ... ok

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Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Validating data types. ... ok

Verifying the existence of mandatory attributes. ... ok

Verifying the object class ... ok

Verifying single-valued attributes only have one value. ... ok

Ran 40 tests in 0.006s

OK

JOBSCH_JOB_1 (Simple Job); JOBSCH_JOB_2 (Simple Job with input/output files); JOBSCH_JOB_3 (Cancel Job); JOBSCH_JOB_5 (Job List Match)

PASSED

```
-bash-3.2$ glite-wms-job-delegate-proxy -c glite_wms_personal.conf -d $USER
```

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

```
===== glite-wms-job-delegate-proxy Success =====
```

Your proxy has been successfully delegated to the WMPProxy(s):

https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

with the delegation identifier: briongos

```
-bash-3.2$ glite-wms-job-list-match -c glite_wms_personal.conf -d $USER hello_world.jdl
```

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

```
=====
```

COMPUTING ELEMENT IDs LIST

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

CEId

- ce02.ific.uv.es:8443/cream-pbs-infbandIficL

- ce02.ific.uv.es:8443/cream-pbs-infbandShort

- ce03.ific.uv.es:8443/cream-pbs-ificL

- ce03.ific.uv.es:8443/cream-pbs-short

- ce05.ific.uv.es:8443/cream-pbs-long

- ce05.ific.uv.es:8443/cream-pbs-short

=====
-bash-3.2\$ glite-wms-job-submit -c glite_wms_personal.conf -d \$USER hello_world.jdl

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

The job has been successfully submitted to the WMProxy

Your job identifier is:

https://cg07.ific.uv.es:9000/M_Kf93v968gEjinHiX67zA

=====
-bash-3.2\$ glite-wms-job-status https://cg07.ific.uv.es:9000/M_Kf93v968gEjinHiX67zA

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

BOOKKEEPING INFORMATION:

Status info for the Job : https://cg07.ific.uv.es:9000/M_Kf93v968gEjinHiX67zA

Current Status: Done (Success)

Logged Reason(s):

- job completed

- Job Terminated Successfully

Exit code: 0

Status Reason: Job Terminated Successfully

Destination: ce05.ific.uv.es:8443/cream-pbs-long

Submitted: Tue Oct 30 12:16:50 2012 CET
=====

-bash-3.2\$ glite-wms-job-output https://cg07.ific.uv.es:9000/M_Kf93v968gEjinHiX67zA

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

=====

JOB GET OUTPUT OUTCOME

Output sandbox files for the job:

https://cg07.ific.uv.es:9000/M_Kf93v968gEjinHiX67zA

have been successfully retrieved and stored in the directory:

/tmp/jobOutput/briongos_M_Kf93v968gEjinHiX67zA

=====

-bash-3.2\$ glite-wms-job-submit -c glite_wms_personal.conf -d \$USER hello_world.jdl

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

The job has been successfully submitted to the WMProxy

Your job identifier is:

https://cg07.ific.uv.es:9000/QD6ZnG4kWJG673KGZMU-PQ

=====

-bash-3.2\$ glite-wms-job-cancel https://cg07.ific.uv.es:9000/QD6ZnG4kWJG673KGZMU-PQ

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

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

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

- https://cg07.ific.uv.es:9000/QD6ZnG4kWJG673KGZMU-PQ

=====

-bash-3.2\$ glite-wms-job-status https://cg07.ific.uv.es:9000/QD6ZnG4kWJG673KGZMU-PQ

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

BOOKKEEPING INFORMATION:

Status info for the Job : https://cg07.ific.uv.es:9000/QD6ZnG4kWJG673KGZMU-PQ

Current Status: Cancelled

Logged Reason(s):

- job completed

Destination: ce05.ific.uv.es:8443/cream-pbs-long

Submitted: Tue Oct 30 12:22:56 2012 CET

=====

JOBSCH_JOB_6 (Parametric Job Submission): PASSED

-bash-3.2\$./WMS-job-parametric.sh

====> ++++++

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

====> + Description: test parametric jobs

====> ++++++

====> Test: WMS-job-parametric

====> WMS: cg08.ific.uv.es

====> Started: 12:48:31

====> Ended : 12:53:00

====>

====> === test PASSED ===

JOBSCH_JOB_7 (Job Collection Submission): PASSED

```
-bash-3.2$ cat prueba_collection.jdl
```

```
[ Type = "collection";  
Executable = "/bin/hostname";  
VirtualOrganisation = "ific";  
requirements = other.GlueCEInfoTotalCPUs >=30;  
Rank = other.GlueCEStateFreeCPUs;  
Nodes = {  
[JobType = "normal";  
Executable = "/bin/hostname" ;  
Arguments = "-f";  
StdOutput = "job1.out";  
StdError = "job1.err";  
OutputSandbox = {"job1.err", "job1.out" }];  
],[JobType = "normal";  
Executable = "/bin/hostname";  
Arguments = "-f";  
StdOutput = "job2.out";  
StdError = "job2.err";  
OutputSandbox = {"job2.err", "job2.out" };] }];  
Requirements = other.GlueCEInfoHostName == "ce05.ific.uv.es";  
]
```

```
-bash-3.2$ glite-wms-job-submit -c ~/glite_wms_personal.conf -d $USER prueba_collection.jdl
```

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

The job has been successfully submitted to the WMProxy

Your job identifier is:

<https://cg07.ific.uv.es:9000/52IU92FficX3FOQU-pUi-A>

=====

```
-bash-3.2$ glite-wms-job-status https://cg07.ific.uv.es:9000/52IU92FficX3FOQU-pUi-A
```

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

BOOKKEEPING INFORMATION:

Status info for the Job : <https://cg07.ific.uv.es:9000/52IU92FficX3FOQU-pUi-A>

Current Status: Done (Success)

Exit code: 0

Submitted: Tue Oct 30 13:01:19 2012 CET

=====

- Nodes information for:

Status info for the Job : <https://cg07.ific.uv.es:9000/QajWLzObGc3auBBs61Y6Dw>

Current Status: Done (Success)

Logged Reason(s):

- job completed

- Job Terminated Successfully

Exit code: 0

Status Reason: Job Terminated Successfully

Destination: ce05.ific.uv.es:8443/cream-pbs-short

Submitted: Tue Oct 30 13:01:19 2012 CET

Status info for the Job : <https://cg07.ific.uv.es:9000/Qppzyugg8KILg3wvEGIGYQ>

Current Status: Done (Success)

Logged Reason(s):

- job completed

- Job Terminated Successfully

Exit code: 0

Status Reason: Job Terminated Successfully

Destination: ce05.ific.uv.es:8443/cream-pbs-long

Submitted: Tue Oct 30 13:01:19 2012 CET

JOBSCH_JOB_8 (DAG Submission): PASSED

```
-bash-3.2$ cat prueba_dag.jdl
```

```
[
  Type="dag";
  InputSandbox={"mother.py"};
  VirtualOrganization="ific";
  Nodes = [
    father = [
      description = [
        JobType = "Normal";
        Executable = "/usr/bin/python";
        Arguments = "father.py Sam Alex";
        InputSandbox = {"father.py"};
        StdOutput = "father.out";
        StdError = "father.err";
        OutputSandbox = {"father.out", "father.err", "Sam.gender", "Alex.gender"};
        ShallowRetryCount = 1;
      ];
    ];
    sam = [
      description = [
        JobType = "Normal";
        Executable = "/usr/bin/python";
        InputSandbox = {root.InputSandbox, root.Nodes.father.description.OutputSandbox[2]};
        Arguments = "mother.py Sam";
        StdOutput = "Sam.out";
        StdError = "Sam.err";
        OutputSandbox = {"Sam.date", "Sam.out", "Sam.err"};
        ShallowRetryCount = 1;
      ];
    ];
  ];
];
```

```
];
Dependencies = {{father, sam}};
Requirements = other.GlueCEInfoHostName == "ce05.ific.uv.es";
]

-bash-3.2$ glite-wms-job-submit -c ~/glite_wms_personal.conf -d $USER prueba_dag.jdl
```

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

The job has been successfully submitted to the WMProxy

Your job identifier is:

<https://cg07.ific.uv.es:9000/O-FBO4Bc70ckG4njF13OoA>

=====

```
-bash-3.2$ glite-wms-job-status https://cg07.ific.uv.es:9000/O-FBO4Bc70ckG4njF13OoA
```

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

BOOKKEEPING INFORMATION:

Status info for the Job : <https://cg07.ific.uv.es:9000/O-FBO4Bc70ckG4njF13OoA>

Current Status: Done (Success)

Exit code: 0

Status Reason: DAG successfully completed

Destination: dagman

Submitted: Tue Oct 30 13:12:45 2012 CET

=====

- Nodes information for:

Status info for the Job : https://cg07.ific.uv.es:9000/56HyuQ_y8VH6Gx09p3GepA

Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: ce05.ific.uv.es:8443/cream-pbs-short
Submitted: Tue Oct 30 13:12:45 2012 CET

Status info for the Job : <https://cg07.ific.uv.es:9000/gvxpzpeOwnKBeXIRyJcI3Q>

Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: ce05.ific.uv.es:8443/cream-pbs-short
Submitted: Tue Oct 30 13:12:45 2012 CET

JOBSCH_WMS_1 (Proxy Renewal): PASSED → tested with a 5 minutes proxy, and a 10 minutes job. It finishes successfully.

```
-bash-3.2$ myproxy-init -d -n -s lcg2proxy.ific.uv.es
```

Your identity: /DC=es/DC=irisgrid/O=ific/CN=Pablo.Briongos

Enter GRID pass phrase for this identity:

Creating proxy Done

Proxy Verify OK

Your proxy is valid until: Tue Nov 6 13:27:56 2012

A proxy valid for 168 hours (7.0 days) for user /DC=es/DC=irisgrid/O=ific/CN=Pablo.Briongos now exists on lcg2proxy.ific.uv.es.

-bash-3.2\$ voms-proxy-init -voms ific -valid 0:5

Enter GRID pass phrase:

Your identity: /DC=es/DC=irisgrid/O=ific/CN=Pablo.Briongos

Creating temporary proxy Done

Contacting swevo.ific.uv.es:14001 [/DC=es/DC=irisgrid/O=ific/CN=swevo.ific.uv.es] "ific" Done

Creating proxy Done

Your proxy is valid until Tue Oct 30 13:34:49 2012

-bash-3.2\$ glite-wms-job-delegate-proxy -c glite_wms_personal.conf -d \$USER

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

===== glite-wms-job-delegate-proxy Success =====

Your proxy has been successfully delegated to the WMProxy(s):

https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

with the delegation identifier: briongos

=====

-bash-3.2\$ glite-wms-job-submit -c ~/glite_wms_personal.conf -d \$USER hello_world.jdl

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

The job has been successfully submitted to the WMProxy

Your job identifier is:

https://cg07.ific.uv.es:9000/Be6PbhuyGFk9J0hG-II1fw

=====

After 30 minutes:

```
-bash-3.2$ glite-wms-job-status https://cg07.ific.uv.es:9000/Be6PbhuyGFk9J0hG-II1fw
```

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

BOOKKEEPING INFORMATION:

Status info for the Job : https://cg07.ific.uv.es:9000/Be6PbhuyGFk9J0hG-II1fw

Current Status: Done (Success)

Logged Reason(s):

- job completed
- Job Terminated Successfully

Exit code: 0

Status Reason: Job Terminated Successfully

Destination: ce05.ific.uv.es:8443/cream-pbs-long

Submitted: Tue Oct 30 13:29:59 2012 CET

JOBSCH_WMS_2 (Job Resubmission): PASSED

```
-bash-3.2$ ./WMS-job-resubmit.sh
```

```
====> ++++++
```

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

```
====> + Description: test job resubmission
```

```
====> ++++++
```

```
====> >>>
```

```
====> Test: WMS-job-resubmit
```

```
====> WMS: cg08.ific.uv.es
```

```
====> Started: 14:18:54
```

```
====> Ended : 14:31:03
```

```
====>
```

```
====> === test PASSED ===
```

MON_PROBE_JOBSCH_1 (WMS Probes): PASSED

-bash-3.2\$./WMS-probe --vo ific -H cg08.ific.uv.es -m emi.wms.WMS-JobState

OK:

OK:

Testing from: cg02.ific.uv.es

DN: /DC=es/DC=irisgrid/O=ific/CN=Pablo.Briongos/CN=proxy

VOMS FQANs: /ific/Role=NULL/Capability=NULL

Connecting to the service https://cg08.ific.uv.es:7443/glite_wms_wmproxy_server

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

The job has been successfully submitted to the WMProxy

Your job identifier is:

<https://cg07.ific.uv.es:9000/HhsTG4pCxVxnnFEDsm-yRA>

The job identifier has been saved in the following file:

</var/lib/gridprobes/ific/emi.wms/WMS/cg08.ific.uv.es/jobID>

=====

-bash-3.2\$./WMS-probe --vo ific -H cg08.ific.uv.es -m emi.wms.WMS-JobCancel

OK: job cancelled

OK: job cancelled

Testing from: cg02.ific.uv.es

DN: /DC=es/DC=irisgrid/O=ific/CN=Pablo.Briongos/CN=proxy

VOMS FQANs: /ific/Role=NULL/Capability=NULL

Job cancellation request sent:

`glite-wms-job-cancel --noint -i /var/lib/gridprobes/ific/emi.wms/WMS/cg08.ific.uv.es/jobID`

Job bookkeeping files deleted.

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

Test number	Description	Motivation

Specific Non-functional tests (Scalability, etc...) to be repeated in SR:

Test number	Description	Motivation

Comments for UMD QC definition (TSA2.2):

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP:

*Resolve GGUS ticket https://ggus.eu/tech/ticket_show.php?ticket=87802 for next WMS release.