

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

Name of the component	EMI.wms.sl5.x86_64_3.4.1		
Release	21/02/13	RT Ticket	5015
Software Provider	EMI-2		
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	4h		
Component status	VERIFIED	Date	6 <sup>th</sup> March, 2013
Verification start date	4 <sup>th</sup> March, 2013	Verification end date	6 <sup>th</sup> March, 2013

**Summary:**

\*EMI-2 WMS.sl5.x86\_64\_3.4.1 was successfully upgraded from UMD repository from a previous WMS 3.4.0 version. It was tested from an updated EMI-2 UI SL5 node.

\*As the component is a revision release, we checked only the QC affected by update changes (one bug fix) and the results were fine.

\*In “Updated artifacts” section inside the release notes of the product:

[http://www.eu-emi.eu/emi-2-matterhorn/updates/-/asset\\_publisher/9AgN/content/update-9-21-02-2013-v-2-6-1-1#WMS\\_v\\_3\\_4\\_1](http://www.eu-emi.eu/emi-2-matterhorn/updates/-/asset_publisher/9AgN/content/update-9-21-02-2013-v-2-6-1-1#WMS_v_3_4_1)

There are some errors:

In “Binaries/SL6” it shows:

*glite-wms-ui-commands-3.4.0-5.sl5.x86\_64.rpm*

and the link doesn't exist. It must be with sl6:

*glite-wms-ui-commands-3.4.0-5.sl6.x86\_64.rpm*

And in “Sources/SL6” the link is broken too.

**GGUS Tickets:**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	1	0	25	26
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	0	0	27	27

**Quality Criteria verification cheatsheet:**

**DOCUMENTATION QC**

GENERIC_DOC_1 (Functional Description)	NA	Revision release, this QC was already verified.
GENERIC_DOC_2 (Release Notes)	NA	Revision release, this QC was already verified.
GENERIC_DOC_3 (User Documentation)	NA	Revision release, this QC was already verified.
GENERIC_DOC_4 (Online help (man pages))	NA	Revision release, this QC was already verified.
GENERIC_DOC_5 (API Documentation)	NA	Revision release, this QC was already verified.
GENERIC_DOC_6 (Administrator Documentation)	NA	Revision release, this QC was already verified.
GENERIC_DOC_7 (Service Reference Card)	NA	Revision release, this QC was already verified.
GENERIC_DOC_8 (Software License)	NA	Revision release, this QC was already verified.
GENERIC_DOC_9 (Release changes testing)	NA	Revision release, this QC was already verified.

**SOFTWARE DISTRIBUTION QC**

GENERIC_DIST_1 (Source Code Availability)	NA	Revision release, this QC was already verified.
GENERIC_DIST_3 (Binary Distribution)	NA	Revision release, this QC was already verified.

**SOFTWARE FEATURES QC**

GENERIC_SOFT_1 (Backwards Compatibility)	NA	Revision release, this QC was already verified.
GENERIC_SOFT_2 (New features testing)	Y	VLD Bug #98113 tested and fix certified. View executive summary

**SERVICE CRITERIA QC**

GENERIC_SERVICE_1 (Service control and status)	NA	Revision release, this QC was already verified.
GENERIC_SERVICE_2 (Log Files)	NA	Revision release, this QC was already verified.
GENERIC_SERVICE_3 (Service Reliability)	NA	Revision release, this QC was already verified.
GENERIC_SERVICE_4 (Service Robustness)	NA	Revision release, this QC was already verified.
GENERIC_SERVICE_5 (Automatic Configuration)	NA	Revision release, this QC was already verified.
GENERIC_SERVICE_6 (Default Password Configuration)	NA	Revision release, this QC was already verified.

**SECURITY QC**

GENERIC_SEC_1 (World Writable Files)	NA	Revision release, this QC was already verified.
GENERIC_SEC_3 (Passwords in world readable files)	NA	Revision release, this QC was already verified.

**MISCELLANEOUS QC**

GENERIC_MISC_2 (Bug Tracking System)	NA	Revision release, this QC was already verified.
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**AUTHENTICATION QC**

AUTHN_IFACE_1 (X.509 Certificate support)	NA	Revision release, this QC was already verified.
AUTHN_DELEG_1 (Delegation Interface)	NA	Revision release, this QC was already verified.

**AUTHORISATION QC**

AUTHZ_PCYDEF_3 (Ban User/FQAN)	NA	Revision release, this QC was already verified.
AUTHZ_PCYDEF_4 (Allowed users definition)	NA	Revision release, this QC was already verified.
AUTHZ_PEP_1 (Policy Enforcement)	NA	Revision release, this QC was already verified.
AUTHZ_PEP_2 (User Mapping)	NA	Revision release, this QC was already verified.

**JOB SCHEDULING QC**

JOBSCH_IFACE_1 (Job Scheduling Interface)	NA	Revision release, this QC was already verified.
JOBSCH_EXEC_1 (Remote Job Management )	NA	Revision release, this QC was already verified.
JOBSCH_EXEC_2 (Remote Resource Information)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_1 (Simple Job)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_2 (Simple Job with input/output files)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_3 (Cancel Job)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_4 (Parallel Job)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_5 (Job List Match)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_6 (Parametric Job Submission)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_7 (Job Collection Submission)	NA	Revision release, this QC was already verified.
JOBSCH_JOB_8 (DAG Submission)	NA	Revision release, this QC was already verified.
JOBSCH_WMS_1 (Proxy Renewal)	NA	Revision release, this QC was already verified.
JOBSCH_WMS_2 (Job Resubmission)	NA	Revision release, this QC was already verified.
JOBSCH_WMS_3 (JDL Acceptance Limits)	NA	Revision release, this QC was already verified.
JOBSCH_WMS_SEC_1 (Security Advisory 1502)	NA	Revision release, this QC was already verified.
JOBSCH_WMS_BUG_1 (Long Proxy Chain Support)	NA	Revision release, this QC was already verified.
JOBSCH_SERVICE_1 (Error Messages)	NA	Revision release, this QC was already verified.
JOBSCH_SERVICE_2 (Service Information)	NA	Revision release, this QC was already verified.
JOBSCH_SERVICE_3 (Self Disabling Mechanism)	NA	Revision release, this QC was already verified.
JOBSCH_SERVICE_4 (Job Submission Peaks )	NA	Revision release, this QC was already verified.
JOBSCH_SERVICE_5 (Timely Job Status Updates)	NA	Revision release, this QC was already verified.

**MONITORING PROBES QC**

MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	NA	Revision release, this QC was already verified.
MON_PROBE_GENERIC_2 (Service Probe)	NA	Revision release, this QC was already verified.
MON_PROBE_JOBSCH_1 (WMS Probes)	NA	Revision release, this QC was already verified.

**ACCOUNTING CAPABILITY QC**

ACC_JOBSCH_1 (Job Scheduling Appliances Accounting)	NA	Revision release, this QC was already verified.
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**CLIENT TOOLS QC**

CLIENT_TOOLS_1 (Command lineOptions coherency)	NA	Revision release, this QC was already verified.
CLIENT_TOOLS_2 (Error Messages)	NA	Revision release, this QC was already verified.

**Validator comments:**

Extra information and logging about the tested bug fix in this revision release:

**-bug #98113: EMI-2 WMS UI cannot handle jobids starting with a -**

We submit 300 jobs sequentially until a jobid starting with a – is submitted successfully:

```
[briongos@test13 ~]$ glite-wms-job-delegate-proxy -d $USER -e https://cg03.ific.uv.es:7443/glite_wms_wmproxy_server
Connecting to the service https://cg03.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://cg03.ific.uv.es:7443/glite_wms_wmproxy_server
with the delegation identifier: briongos
```

```
[briongos@cg02 ~]$ for i in `seq 1 300`; do glite-wms-job-submit -e https://cg03.ific.uv.es:7443/glite_wms_wmproxy_server -r
test06.egi.cesga.es:8443/cream-pbs-GRID_opsibeu -d $USER hello_world.jdl; done
```

```
[...]
```

```
[...]
```

```
Connecting to the service https://cg03.ific.uv.es:7443/glite_wms_wmproxy_server
```

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

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

```
https://cg03.ific.uv.es:9000/-aHtGYUMXjL8T0xzbGQ96A
```

```
[briongos@test13 ~]$ glite-wms-job-status https://cg03.ific.uv.es:9000/-aHtGYUMXjL8T0xzbGQ96A
```

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

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://cg03.ific.uv.es:9000/-aHtGYUMXjL8T0xzbGQ96A
```

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

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

- job completed
- Job Terminated Successfully

```
Exit code: 0
```

```
Status Reason: Job Terminated Successfully
```

```
Destination: test06.egi.cesga.es:8443/cream-pbs-GRID_opsibeu
```

```
Submitted: Wed Mar 6 12:37:01 2013 CET
```

**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:**

\*Review and change “Updated artifacts” section inside the release notes of the product. There are some wrong and broken links to the different packages (for “Binaries/SL6” and “Sources/SL6”).