

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

Name of the component	EMI-WN		
Release	2.0.1	RT Ticket	#4509
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aifitimei	cristina.aifitimei@pd.infn.it	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	4		
Component status	<b>Verified</b>	Date	29/10/2012
Verification start date	29/10/2012	Verification end date	29/10/2012

**Summary:**  
**No issues found during EMI-WN verification.**

**GGUS Tickets:**  
**None**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	7	0	0	7
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	21	0	0	21

## Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N	Tested (TP/VLD)	Comments
<b>DOCUMENTATION QC</b>			
GENERIC_DOC_1 (Functional Description)	Optional		
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Optional		
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Optional		
GENERIC_DOC_7 (Service Reference Card)	Optional		
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)			
<b>SOFTWARE DISTRIBUTION QC</b>			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
<b>SOFTWARE FEATURES QC</b>			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	
GENERIC_SOFT_2 (New features testing)			
<b>SERVICE CRITERIA QC</b>			
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)			
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_5 (Automatic Configuration)	Optional		
GENERIC_SERVICE_6 (Default Password Configuration)	Y	VLD	
<b>SECURITY QC</b>			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD	
<b>MISCELLANEOUS QC</b>			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	
<b>AUTHENTICATION QC</b>			
AUTHN_IFACE_1 (X 509 Certificate support)	Y	VLD	
AUTHN_DELEG_1 (Delegation Interface)	Y	VLD	
<b>AUTHORISATION QC</b>			
AUTHZ_PCYDEF_3 (Ban User/FQAN)	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	
AUTHZ_PEP_2 (User Mapping)	Y	VLD	
<b>JOB EXECUTION QC</b>			
JOBEXEC_IFACE_1 (Job Execution Interface)	Y	VLD	
JOBEXEC_JOB_1 (Simple Job)	Y	VLD	
JOBEXEC_JOB_2 (Simple Job with input/output files)	Y	VLD	
JOBEXEC_JOB_3 (Cancel Job)	Y	VLD	
JOBEXEC_EXECMNGR_1 (Not Invasive Deployment)	Y	VLD	
JOBEXEC_EXECMNGR_2 (Job Management)	Y	VLD	
JOBEXEC_EXECMNGR_3 (Information Retrieval)	Y	VLD	
JOBEXEC_AVAIL_1 (Service Redundancy)	Y	VLD	
JOBEXEC_AVAIL_2 (Self Disabling Mechanism)	Optional		
JOBEXEC_AVAIL_4 (Timely Job Status Updates)	Optional		
<b>PARALLEL JOB QC</b>			
PARALLEL_JOB_1 (Simple parallel job submission)	Y	VLD	
PARALLEL_JOB_2 (Single machine parallel job submission)	Optional		
PARALLEL_JOB_3 (Fine grained mapping parallel job submiss	Optional		
<b>MONITORING PROBES QC</b>			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
MON_PROBE_JOBEXEC_1 (Job Execution Probe)	Y	VLD	
MON_PROBE_JOBEXEC_2 (CREAM Job Execution Probe)	Y	VLD	
<b>ACCOUNTING CAPABILITY QC</b>			
ACC_JOBEXEC_1 (Job Execution Appliances Accounting)	Y	VLD	

## Validator comments:

emi.emi-wn.s16.x86\_64-2.0.1

RT #4509

```
# wget http://admin-repo.egi.eu/sw/unverified/umd-2.emi.emi-wn.s16.x86_64/2/0/1/repofiles/EMI.emi-wn.s16.x86_64.repofiles
```

```
# yum update
```

```
=====
=====
=
Package                               Arch
Version                               Repository
Size
=====
=
Updating:
dpm                                     x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
151 k
dpm-libs                               x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
133 k
dpm-python                             x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
203 k
emi-version                             x86_64
2.4.0-1.s16                            EMI.emi-wn.s16.x86_64
2.2 k
gfal                                     x86_64
1.13.19-0.el6                          EMI.emi-wn.s16.x86_64
94 k
gfal-python                             x86_64
1.13.19-0.el6                          EMI.emi-wn.s16.x86_64
37 k
glite-jobid-api-c                       x86_64
2.1.2-5.el6                            EMI.emi-wn.s16.x86_64
8.5 k
glite-jobid-api-cpp-devel               x86_64
1.2.0-7.el6                            EMI.emi-wn.s16.x86_64
4.7 k
glite-lb-client                         x86_64
5.1.6-1.el6                            EMI.emi-wn.s16.x86_64
159 k
glite-lb-common                         x86_64
8.1.5-1.el6                            EMI.emi-wn.s16.x86_64
92 k
glite-lb-common-gss                     x86_64
3.1.6-1.el6                            EMI.emi-wn.s16.x86_64
17 k
glite-lb-common-trio                   x86_64
2.2.3-2.el6                            EMI.emi-wn.s16.x86_64
24 k
gridftp-ifce                            x86_64
2.2.0-0.el6                            EMI.emi-wn.s16.x86_64
14 k
is-interface                             x86_64
1.13.9-0.el6                            EMI.emi-wn.s16.x86_64
45 k
lcg-util                                 x86_64
1.13.9-0.el6                            EMI.emi-wn.s16.x86_64
72 k
lcg-util-libs                           x86_64
1.13.9-0.el6                            EMI.emi-wn.s16.x86_64
53 k
lcg-util-python                         x86_64
1.13.9-0.el6                            EMI.emi-wn.s16.x86_64
34 k
lcgdm-devel                             x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
44 k
lcgdm-libs                              x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
91 k
lfc                                       x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
98 k
lfc-libs                                 x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
38 k
lfc-python                              x86_64
1.8.4-1.el6                            EMI.emi-wn.s16.x86_64
243 k
Installing for dependencies:
perl-DBI                                 x86_64
1.609-4.el6                             s1
704 k

Transaction Summary
=====
=
Install      1 Package(s)
```

Upgrade 22 Package(s)

Total download size: 2.3 M

```
# /opt/glite/yaim/bin/yaim -c -s /opt/glite/yaim/etc/site-info.def -n MPI_WN -n WN -n TORQUE_client
```

**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):**

- Review criteria xxxx
- Add criteria xxxx

**Comments for SR (TSA1.3):**

**Comments for DMSU (TSA2.5):**

**Comments for TP:**