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

Name of the component	WMS		
Release	**emi.wms.sl5.x86_64-3.3.0**	Release	
Software Provider	EMI		
Release Contact	Name: cristina.aiftimiei@pd.infn.it	E-Mail	cristina.aiftimiei@pd.infn.it
Validator	Name:Álvaro Fernández	E-Mail	Alvaro.Fernandez @ific.uv.es
Component status	**REJECTED**	Date	
Verification start date	May 31th, 2011	Verification end date	June 7th, 2011

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP	0	0	0	0
VLD	12	4 (1 non critical)	1	17
	Specific Quality Criteria			
TP	10	0	0	10
VLD	7	8 (3 non critical)	0	15

Summary:
The release works as expected in many of the evaluated areas, but there are problems with missing documentation or testsuites that may be provided by the TP.

There was detected an issue with respect to proxies signed by EMI VOMS, that is now reflected in the Release Notes. The problem remains, but the workaround is to install the voms server certificates for the new installed or upgraded voms servers.
This implies that the repository has to include the package including this certificates (as it was for lcg-vomscerts) and the NGIs have to supply it as well with their custom servers.

There are issues that have not been anwsered by TP with respect to differences in authorization related to previous glite releases: https://ggus.org/tech/ticket_show.php?ticket=71168

There is work in progress to check an issue related to Proxy renewal:
https://savannah.cern.ch/bugs/?func=detailitem&item_id=81370

Validator comments:
-There was a problem with missing dependencies (1 package) solved by the repo master including 1 more extras repo:
https://rt.egi.eu/rt/Ticket/Display.html?id=2243
- There was a problem with not-signed emi packages included in the same repo that signed ones, that prevented installing from EGI repositories with signature checking. Validation was done without this checking.This issue was recently solved by the repository master, but not being able to be tested.

Ggus tickets were issued:
-Missing documentation: https://ggus.org/ws/ticket_info.php?ticket=71065
it was provided additional savannah ticket with more information, but still missing some about api documentation and other testsuites

-Differences in authorization wrt. Previous glite releases:
https://ggus.org/tech/ticket_show.php?ticket=71168
This was not yet answered

-Dealing of new EMI VOMS proxies:
https://ggus.org/ws/ticket_info.php?ticket=71190
This was confirmed by TP to be a problem not reported. The proposed workaround (to include voms server certificates) has been accepted by them, and modified the Release Notes Accordingly. The base problem continues and will be solved in future releases

Other people testing simultaneously in SR, has detected a problem about Proxy renewal:
https://savannah.cern.ch/bugs/?func=detailitem&item_id=81370

Specific Functional Tests to be repeated in SR:

Check proxy renewal https://savannah.cern.ch/bugs/?func=detailitem&item_id=81370

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

check behaviour in a monitored environment for several days

Comments for UMD QC definition (TSA2.2):
- Review Verification Form, there are many items Not Applicable to the WMS release
- Some Items are considered Critical, but can be relaxed depending on the conditions

Comments for SR (TSA1.3):

-Differences in authorization wrt. Previous glite releases, can cause problems if using previous yaim files: https://ggus.org/tech/ticket_show.php?ticket=71168
This was not yet answered by TP

-Dealing of new EMI VOMS proxies:
https://ggus.org/ws/ticket_info.php?ticket=71190
This was confirmed by TP to be a problem not reported. The proposed workaround (to include voms server certificates) has been accepted by them, and modified the Release Notes Accordingly:
"Because of bug #82083 in gridsite, VOMS server certificates are still needed (i.e. .lsc files are not enough) for EMI-1 VOMS servers (while for gLite 3.2 VOMS server this is not needed)"

 The base problem continues and will be solved in future releases.

Comments for DMSU (TSA2.5):

Comments for TP:
  – Please review Not Accepted Items and provide links to testsuites and documentation if possible.
  – Some Items are considered Critical, but may be relaxed depending on the conditions