Quality Criteria Verification Report

Product	*EMI-3 LB (sl6.x86_64)*	**Release**	*4.0.12*
Software Provider	*EMI (EMI-3 Update 12)*	**RT Ticket**	*#6630*
Provider contact	*Cristina Aiftimei <cristina.aiftimiei@pd.infn.it >*		
Verifier	*Pablo Briongos Rabadán <pablo.briongos@ific.uv.es>*		
Hours worked	*15 hours*	**Date**	*23/01/2014*
Status	**Accepted**		

Summary

*EMI-3 LB 4.0.12 SL6 was successfully upgraded from a previous EMI-3 LB 4.0.11 version, in a clean Scientific Linux 6.5 (carbon) node, collocated with WMS 3.6.2 SL6 release for EMI-3.

*This release is a revision one, so bugfixes which could be locally tested were checked successfully.

*There is a complete test-suite for the product.

*The product is **accepted.**

Related tickets

No tickets

Documentation Criteria

Document	Link
Release notes	*https://github.com/CESNET/glite-lb/wiki/Glite-l %26b-release-page#wiki-LB_40121*
User Documentation	*http://egee.cesnet.cz/cvsweb/LB/LBUG.pdf*
API Documentation	*http://egee.cesnet.cz/cvsweb/LB/LBDG.pdf*
Admin Documentation	*http://egee.cesnet.cz/cvsweb/LB/LBAG.pdf*
Software License	*http://www.apache.org/licenses/LICENSE-2.0.html*

Generic Criteria

Criteria	Status[1]	Additional Comments
Binary Distribution	OK	Available in product page. There are some glite files created in /opt location; this is discouraged
Upgrade	OK	
X.509 Certificate support	OK	

1 OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)

SHA-2 Certificates Support	**OK**	
RFC Proxy support	**OK**	
ARGUS Integration	**OK**	
World Writable Files	**OK**	
Passwords in world readable files	**OK**	
GlueSchema 1.3 Support	**OK**	glue-validator -H cg08.ific.uv.es -p 2170 -b o=grid -g glue1 -s general -v 3
GlueSchema 2.0 Support	**OK**	glue-validator -H cg08.ific.uv.es -p 2170 -b o=glue -g glue2 -s general -v 3
Middleware Version Information	**OK**	ldapsearch -x -h cg08.ific.uv.es -p 2170 -b GLUE2GroupID=resource,o=glue objectclass=GLUE2Endpoint
Service Probes	**OK**	
Accounting Records	**NA**	
Bug Tracking System	**OK**	

Specific QC

Basic Functionality Test

The product works as expected and the basic functionality is correct in the evaluated areas. The basic job registration has been proven to work correctly with the collocated EMI-3 WMS 3.6.2 release.

New Features/Fixed Bugs

Here is some extra information about the three bugfixes included in this release:

*[BUG/17] Buffer overrun on data from gss_display_status() **FIXED INTERNAL**

*[BUG/18] - Maven pom files for java modules **FIXED INTERNAL**

*[BUG/19] - Terminal state notifications re-sent if events arrive late **FIXED INTERNAL**

Additional Info

No additional info