

# Quality Criteria Verification Report

<b>Product</b>	<i>EMI-3 LB (sl6.x86_64)</i>	<b>Release</b>	<i>4.1.1</i>
<b>Software Provider</b>	<i>EMI (EMI-3 Update 17)</i>	<b>RT Ticket</b>	<i>#7174</i>
<b>Provider contact</b>	<i>Cristina Aiftimei &lt;crstina.aiftimei@pd.infn.it &gt;</i>		
<b>Verifier</b>	<i>Pablo Briongos Rabadán &lt;pablo.briongos@ific.uv.es&gt;</i>		
<b>Hours worked</b>	<i>7 hours</i>	<b>Date</b>	<i>23/06/2014</i>
<b>Status</b>	<b>Accepted</b>		

## Summary

\*EMI-3 LB 4.1.1 SL6 was successfully upgraded from a previous EMI-3 LB 4.0.12 version, in a clean Scientific Linux 6.5 (carbon) node, collocated with WMS 3.6.5 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.

\*Note that this update breaks WMS (glite-lb-common). You must apply this workaround:

```
yum downgrade glite-lb-common
service gLite restart
```

\*The product is **accepted**.

## Related tickets

*No tickets*

## Documentation Criteria

<b>Document</b>	<b>Link</b>
Release notes	<a href="http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_public/5Na8/content/update-17-11-06-2014-v-3-8-0-1#LB_v_4_1_1">http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_public/5Na8/content/update-17-11-06-2014-v-3-8-0-1#LB_v_4_1_1</a>
User Documentation	<a href="http://egee.cesnet.cz/cvsweb/LB/LBUG.pdf">http://egee.cesnet.cz/cvsweb/LB/LBUG.pdf</a>
API Documentation	<a href="http://egee.cesnet.cz/cvsweb/LB/LBDG.pdf">http://egee.cesnet.cz/cvsweb/LB/LBDG.pdf</a>
Admin Documentation	<a href="http://egee.cesnet.cz/cvsweb/LB/LBAG.pdf">http://egee.cesnet.cz/cvsweb/LB/LBAG.pdf</a>
Software License	<a href="http://www.apache.org/licenses/LICENSE-2.0.html">http://www.apache.org/licenses/LICENSE-2.0.html</a>

## Generic Criteria

Criteria	Status <sup>1</sup>	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	
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 3.6.5 release.

### New Features/Fixed Bugs

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

\*[BUG/20] edg\_wll\_InitContext() fails on 32-bit PPC **FIXED INTERNAL**

\*[BUG/21] - Change location of gLite L&B java client jar-file needed **FIXED INTERNAL**

\*[BUG/22] - LB deployment scripts do not support non-default DB locations **FIXED INTERNAL**

<sup>1</sup>OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)

**\*[BUG/23] - Zombie jobs not reported through HTTP interface FIXED**  
**INTERNAL**

## **Additional Info**

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No additional info