

# Quality Criteria Verification Report

<b>Product</b>	<i>EMI-3 WMS (sl6.x86_64)</i>	<b>Release</b>	<i>3.6.2</i>
<b>Software Provider</b>	<i>EMI (EMI-3 Update 11)</i>	<b>RT Ticket</b>	<i>#6535</i>
<b>Provider contact</b>	<i>Cristina Aiftimei &lt;crisrina.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>15 hours</i>	<b>Date</b>	<i>19/12/2013</i>
<b>Status</b>	<b>Accepted</b>		

## Summary

\*EMI-3 WMS 3.6.2 SL6 was successfully upgraded from a previous EMI-3 WMS 3.6.1 version, in a clean Scientific Linux 6.4 (carbon) node, collocated with LB 4.0.11 SL6 release for EMI-3.

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

\*The product is **accepted**.

## Related tickets

*No tickets*

## Documentation Criteria

<b>Document</b>	<b>Link</b>
Release notes	<i><a href="http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-11-02-12-2013-v-3-6-1-1#WMS_v_3_6_2">http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-11-02-12-2013-v-3-6-1-1#WMS_v_3_6_2</a></i>
User Documentation	<i><a href="http://web.infn.it/gLiteWMS/images/WMS/Docs/wmproxy-guide.pdf">http://web.infn.it/gLiteWMS/images/WMS/Docs/wmproxy-guide.pdf</a></i>
API Documentation	<i><a href="https://web2.infn.it/gLiteWMS/wmproxy-api/egee-jra1-wm/glite-wmproxy-api-index.shtml">https://web2.infn.it/gLiteWMS/wmproxy-api/egee-jra1-wm/glite-wmproxy-api-index.shtml</a></i>
Admin Documentation	<i><a href="http://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide">http://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide</a></i>
Software License	<i><a href="http://web2.infn.it/gLiteWMS/index.php/license">http://web2.infn.it/gLiteWMS/index.php/license</a></i>

## Generic Criteria

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

<sup>1</sup>**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

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### Basic Functionality Test

The product works as expected and the basic functionality is correct in the evaluated areas. Getting proxy, delegating, submitting, getting output and status, tested successfully.

### New Features/Fixed Bugs

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

\*[\[WMS-88\]](#) - queryStats output unreliable **FIXED**

We check the new table in ICE DB “registered\_jobs” submitting a few jobs:

```
[root@cg08 ~]# sqlite3 /var/ice/persist_dir/ice.db "select * from registered_jobs"
```

```
1387440655|https://ce02.ific.uv.es:8443/ce-cream/services/CREAM2|https://cg08.ific.uv.es:9000/uitjpcdljPNa4gQ_fPdVjQ|CREA
M339480103
1387440655|https://ce02.ific.uv.es:8443/ce-cream/services/CREAM2|https://cg08.ific.uv.es:9000/OfdLfd5kCbIOpfV4XD9TA|CRE
AM891129865
1387440655|https://ce02.ific.uv.es:8443/ce-cream/services/CREAM2|https://cg08.ific.uv.es:9000/oU4irN9cSnqczPzivOjX5w|CREA
M966683126
1387440655|https://ce03.ific.uv.es:8443/ce-cream/services/CREAM2|https://cg08.ific.uv.es:9000/RmFurDepIwdMvKnSum0PVQ|C
REAM950616370
```

In addition, we check the new command line tool “*queryRegisteredJobs*” to query that table:

```
[root@cg08 ~]# queryRegisteredJobs `date -d "2013-12-18" "+%s"` `date -d "2013-12-20" "+%s"`
```

```
GridJobID=https://cg08.ific.uv.es:9000/uitjpcdljPNa4gQ_fPdVjQ - Timestamp=1387440655 -
CreamJobID=https://ce02.ific.uv.es:8443/ce-cream/services/CREAM2/CREAM339480103
```

GridJobID=https://cg08.ific.uv.es:9000/OfdLfId5kCbIopfV4XD9TA - Timestamp=1387440655 -  
CreamJobID=https://ce02.ific.uv.es:8443/ce-cream/services/CREAM2/CREAM891129865  
GridJobID=https://cg08.ific.uv.es:9000/oU4irN9cSnqczPzivOjX5w - Timestamp=1387440655 -  
CreamJobID=https://ce02.ific.uv.es:8443/ce-cream/services/CREAM2/CREAM966683126  
GridJobID=https://cg08.ific.uv.es:9000/RmFurDeplwdMvKnSum0PVQ - Timestamp=1387440655 -  
CreamJobID=https://ce03.ific.uv.es:8443/ce-cream/services/CREAM2/CREAM950616370  
GridJobID=https://cg08.ific.uv.es:9000/zlN9l\_uXRZB5TlceTqxREA - Timestamp=1387440718 -  
CreamJobID=https://ce03.ific.uv.es:8443/ce-cream/services/CREAM2/CREAM590769490  
GridJobID=https://cg08.ific.uv.es:9000/oU4irN9cSnqczPzivOjX5w - Timestamp=1387440718 -  
CreamJobID=https://ce03.ific.uv.es:8443/ce-cream/services/CREAM2/CREAM029138764

**\*[WMS-95] - A single broken CREAM CE causes a WMS to become very slow dealing with all other jobs **FIXED****

The bug is related to an internal mechanism of ICE. Reported and tested in:

<https://issues.infn.it/jira/browse/WMS-95>

**\*[SVG:Advisory-SVG-2013-5560] - vulnerability issue Advisory-SVG-2013-5560 **FIXED INTERNAL****

The advisory will published at:

<https://wiki.egi.eu/wiki/SVG:Advisory-SVG-2013-5560>

## **Additional Info**

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No additional info