

Quality Criteria Verification Report

Product	<i>EMI-3 WMS (sl6.x86_64)</i>	Release	<i>3.6.4</i>
Software Provider	<i>EMI (EMI-3 Update 15)</i>	RT Ticket	<i>#6849</i>
Provider contact	<i>Cristina Aiftimei <crisrina.aiftimei@pd.infn.it ></i>		
Verifier	<i>Pablo Briongos Rabadán <pablo.briongos@ific.uv.es></i>		
Hours worked	<i>7 hours</i>	Date	<i>02/04/2014</i>
Status	Accepted		

Summary

*EMI-3 WMS 3.6.4 SL6 was successfully upgraded from a previous EMI-3 WMS 3.6.3 version, in a clean Scientific Linux 6.5 (carbon) node, collocated with LB 4.0.12 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

Document	Link
Release notes	http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-15-31-03-2014-v-3-7-3-1#WMS_server_v_3_6_4
User Documentation	http://web.infn.it/gLiteWMS/images/WMS/Docs/wmproxy-guide.pdf
API Documentation	https://web2.infn.it/gLiteWMS/wmproxy-api/egee-jra1-wm/glite-wmproxy-api-index.shtml
Admin Documentation	http://wiki.italiangrid.it/twiki/bin/view/WMS/WMSSystemAdministratorGuide
Software License	http://web2.infn.it/gLiteWMS/index.php/license

Generic Criteria

Criteria	Status¹	Additional Comments
Binary Distribution	OK	Available in product page. There are some glite files created in /opt location; this is discouraged
Upgrade	OK	

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

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. 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-115] - glite_wms_wmproxy_dirmanager uses a boost function not protected by clause boost::filesystem::native FIXED**

Bug occurs only in SL5 releases. Jobs starting with a dash character ("-") create faults. Fixed with the new *glite-wms-interface* version; jobs whose ID starts with a "-" will be correctly submitted. Reported to work at:

<https://issues.infn.it/jira/browse/WMS-115>

***[WMS-118] - Bug in WMS callout to LCMAPS FIXED**

It's very hard to reproduce the bug, according to the ticket. Reported to work at:

<https://issues.infn.it/jira/browse/WMS-118>

Additional Info

No additional info