

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

Name of the component	LFC Oracle		
Release	EMI 1.8.3	RT Ticket	#3691
Software Provider	EMI		
Release Contact	Name:	E-Mail	
Validator	Name:	E-Mail	
	David Bouvet dbouvet@in2p3.fr		
V. Hours Worked			
Component status	<b>Verified</b>	Date	21/05/12
Verification start date	18/05/12	Verification end date	21/05/12

**Summary:**  
**Update from EMI LFC Oracle 1.8.2**

**GGUS Tickets:**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	14	0	0	14
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	7	0	0	7

## Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
<b>Generic QC</b>			
INSTRUMENT_IE_4 (Instrument Manager Support)			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	
GENERIC_DOC_5 (API Documentation)	Y	VLD	
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Y	VLD	
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_2 (Source Distribution)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	
GENERIC_SERVICE_4 (Automatic Configuration)			
GENERIC_SEC_1 (World Writable Files)	Optional		
GENERIC_SEC_2 (Directory Traversal Attacks testing)			don't know how to test this
<b>Security Capabilities QC</b>			
GENERIC_MISC_2 (Bug Tracking System)			
AUTHN_IFACE_1 (X.509 Certificate support)	Optional		
AUTHZ_PCYDEF_2 (Policy Definition from file)	Y	VLD	
AUTHZ_PCYDEF_3 (Ban UserFQAN)	Y	VLD	

AUTHZ\_PDP\_1 (XACML Interface)

AUTHZ\_PEP\_1 (Policy Enforcement)

**Information Capabilities QC**

CREDMGMT\_LINK\_1

(Institutional Authentication Linking)

INFOMODEL\_SCHEMA\_1

(GlueSchema Support)

Y

VLD

**Data Capabilities QC**

DATAACCESS\_OGSADAI\_4

(Workflow creation and execution)

METADATA\_LFC\_API\_1 (LFC API)

not tested

METADATA\_LFC\_FUNC\_1

(Directory Management)

Y

VLD

METADATA\_LFC\_FUNC\_2 (ACL Operations)

Y

VLD

METADATA\_LFC\_FUNC\_3 (Entry Comments)

Y

VLD

METADATA\_LFC\_FUNC\_4

(User/Group Map Management)

Y

VLD

**Operations Capabilities QC**

MON\_PROBE\_GENERIC\_1

(Certificate Lifetime Probe)

not tested

MON\_PROBE\_STORAGE\_1 (SRM Probes)

not tested

**Validator comments:**

- LFC 1.8.3 depends on oracle-instantclient-devel-10.2.0.3-1.x86\_64 package. This was not the case with 1.8.2. As it is a devel package, it should not depend on it.

Workaround to make the update succeed:

rpm --justdb -i oracle-instantclient-devel-10.2.0.3-1.x86\_64.rpm

- yum updat emi-lfc\_oracle failed with the following :  
Package oracle-compat-1.0.0-1.sl5.x86\_64.rpm is not signed

Probably a problem with the repository.

Workaround to make the update succeed:

Download of the package and local installation:

wget [http://admin-](http://admin-repo.egi.eu/sw/unverified/emi.lfc_oracle.sl5.x86_64/1/8/3/oracle-compat-1.0.0-1.sl5.x86_64.rpm)

[repo.egi.eu/sw/unverified/emi.lfc\\_oracle.sl5.x86\\_64/1/8/3/oracle-compat-1.0.0-1.sl5.x86\\_64.rpm](http://admin-repo.egi.eu/sw/unverified/emi.lfc_oracle.sl5.x86_64/1/8/3/oracle-compat-1.0.0-1.sl5.x86_64.rpm)

rpm -i oracle-compat-1.0.0-1.sl5.x86\_64.rpm

```
yum update emi-lfc_oracle
```

**Not applicable Quality Criteria**

**Specific Functional Tests to be repeated in SR:**

Test number	Description	Motivation

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

Test number	Description	Motivation

**Comments for UMD QC definition (TSA2.2):**

- Review criteria xxxx
- Add criteria xxxx

**Comments for SR (TSA1.3):**

**Comments for DMSU (TSA2.5):**

**Comments for TP:**