

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

Name of the component	LFC Oracle		
Release	01/08/02	RT Ticket	#3471
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	David Bouvet	dbouvet@in2p3.fr	
V. Hours Worked			
Component status	<b>Verified</b>	Date	16/04/12
Verification start date	20/03/12	Verification end date	16/04/12

**Summary:**  
**Installation from scratch without any problem.**

**GGUS Tickets:**  
**#80472 submitted because resource BDII could not be contacted. It was a wrong problem as slapd was not in /etc/hosts.allow**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	13	0	1	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)	NA		new release
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	Y	VLD	

UserFQAN)			
AUTHZ_PDP_1 (XACML Interface)			
AUTHZ_PEP_1 (Policy Enforcement)			
<b>Information Capabilities QC</b>			
CREDMGMT_LINK_1 (Institutional Authentication Linking)			
INFOMODEL_SCHEMA_1 (GlueSchema Support)	Y	VLD	
<b>Data Capabilities QC</b>			
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	
<b>Operations Capabilities QC</b>			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)			not tested
MON_PROBE_STORAGE_1 (SRM Probes)			not tested

**Validator comments:**

**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:**