

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

Name of the component	LFC SL5		
Release	1.8.3	RT Ticket	#3900
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	3h		
Component status	Verified	Date	21/06/12
Verification start date	20/06/12	Verification end date	21/06/12

Summary:
No issues found during verification process.

GGUS Tickets:
None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	18	0	0	18
	Specific Quality Criteria			
TP				
VLD	13	0	0	13

lcg-cr -d test08.egi.cesga.es --vo ops -l lfn:asimon/oneone file:/home/asimon/test.sh

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N)	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#LFC_v_1_8_3_task_23336
GENERIC_DOC_2 (Release Notes)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#LFC_v_1_8_3_task_23336
GENERIC_DOC_3 (User Documentation)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#LFC_v_1_8_3_task_23336
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#LFC_v_1_8_3_task_23336
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#LFC_v_1_8_3_task_23336
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Y	VLD	
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)			
GENERIC_SOFT_2 (New features testing)			
SERVICE CRITERIA QC			
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_5 (Automatic Configuration)	Y	VLD	
GENERIC_SERVICE_6 (Default Password Configuration)	Y	VLD	
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD	
MISCELLANEOUS QC			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	
AUTHENTICATION QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	
AUTHORISATION QC			
AUTHZ_PCYDEF_3 (Ban User/FQAN)	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	
AUTHZ_PEP_2 (User Mapping)	Y	VLD	
METADATA CATALOGUE QC			
METADATA_LFC_API_1 (LFC API)	Y	VLD	
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	
METADATA_LFC_FUNC_5 (Entry Management)	Y	VLD	
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
MON_PROBE_METADATA_1 (LFC Probes)	Y	VLD	
CLIENT TOOLS QC			

Validator comments:

Upgrade LFC_HOME

```
# cat EMI.lfc.s15.x86_64.repo  
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (3900,557,484)
```

```
[EMI.lfc.s15.x86_64]  
name=EMI.lfc.s15.x86_64  
baseurl=http://admin-repo.egi.eu/sw/unverified/emi.lfc.s15.x86_64/1/8/3/  
enabled=1  
protect=1  
priority=1  
gpgcheck=1  
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
```

```
=====
```

Package	Arch	Version
Repository	Size	

```
=====
```

```

=====
Installing:
gridsite-lib5                                x86_64                1.7.21-2.e15
EMI.lfc.sl5.x86_64                          131 k
  replacing gridsite-shared.x86_64 1.7.19-1.e15

Updating:
dpm-lib5                                    x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          155 k
emi-lfc_mysql                               x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          2.4 k
glite-yaim-core                             noarch                5.1.0-1.sl5
EMI.lfc.sl5.x86_64                          118 k
gridsite-apache                             x86_64                1.7.21-2.e15
EMI.lfc.sl5.x86_64                          69 k
lcfgdm-dav                                  x86_64                0.8.0-1.e15
EMI.lfc.sl5.x86_64                          17 k
lcfgdm-dav-lib5                             x86_64                0.8.0-1.e15
EMI.lfc.sl5.x86_64                          40 k
lcfgdm-dav-server                           x86_64                0.8.0-1.e15
EMI.lfc.sl5.x86_64                          76 k
lcfgdm-devel                                x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          43 k
lcfgdm-lib5                                 x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          102 k
lfc                                          x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          161 k
lfc-devel                                   x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          135 k
lfc-dli                                     x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          29 k
lfc-lib5                                    x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          44 k
lfc-perl                                    x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          165 k
lfc-python                                  x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          2.2 M
lfc-server-mysql                            x86_64                1.8.3.1-1.e15
EMI.lfc.sl5.x86_64                          116 k
voms                                         x86_64                2.0.8-1.e15
EMI.lfc.sl5.x86_64                          163 k
Installing for dependencies:
avahi                                        x86_64                0.6.16-
10.e15_6                                    sl-security           257 k
avahi-compat-libdns_sd                     x86_64                0.6.16-
10.e15_6                                    sl-security           24 k
cups                                         x86_64                1:1.3.7-
30.e15                                       sl-security           3.1 M
json-c                                       x86_64                0.9-1.e15
epel                                         20 k
redhat-lsb                                  x86_64                3.1-12.3.EL
sl-base                                     21 k

```

Transaction Summary

```

=====
Install      6 Package(s)
Upgrade     17 Package(s)

```

Total download size: 7.2 M

```
# /opt/glite/yaim/bin/yaim -c -s site-info.def -n emi_lfc_mysql
```

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: