

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

Name of the component	CREAM info-dynamic-software		
Release	1.0.7	RT Ticket	#4301
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aifitimei		
Validator	Name:	E-Mail	
	Alvaro Simon		
V. Hours Worked	2		
Component status	Verified	Date	11/09/2012
Verification start date	11/09/2012	Verification end date	11/09/2012

Summary:
New info provider version was verified without problems.

GGUS Tickets:
This patch solves GGUS ticket: https://ggus.eu/tech/ticket_show.php?ticket=84509

Summary of Quality Criteria verification:

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

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Optional		
GENERIC_DOC_2 (Release Notes)			
GENERIC_DOC_3 (User Documentation)	Optional		
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Optional		
GENERIC_DOC_7 (Service Reference Card)	Optional		
GENERIC_DOC_8 (Software License)			
GENERIC_DOC_9 (Release changes testing)			
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)			
GENERIC_DIST_3 (Binary Distribution)			
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	TP	This is a minor release. It includes a patch to solve IP issue
GENERIC_SOFT_2 (New features testing)			
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and status)			
GENERIC_SERVICE_2 (Log Files)			
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_5 (Automatic Configuration)	Optional		
GENERIC_SERVICE_6 (Default Password Configuration)			
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)			
GENERIC_SEC_3 (Passwords in world readable files)			
MISCELLANEOUS QC			
GENERIC_MISC_2 (Bug Tracking System)			
AUTHENTICATION QC			
AUTHN_IFACE_1 (X.509 Certificate support)			
AUTHN_DELEG_1 (Delegation Interface)			
AUTHORISATION QC			
AUTHZ_PCYDEF_3 (Ban User/FQAN)			
AUTHZ_PCYDEF_4 (Allowed users definition)			
AUTHZ_PEP_1 (Policy Enforcement)			
AUTHZ_PEP_2 (User Mapping)			
JOB EXECUTION QC			
JOBEXEC_IFACE_1 (Job Execution Interface)			
JOBEXEC_JOB_1 (Simple Job)			
JOBEXEC_JOB_2 (Simple Job with input/output files)			
JOBEXEC_JOB_3 (Cancel Job)			
JOBEXEC_EXECMNGR_1 (Not Invasive Deployment)			
JOBEXEC_EXECMNGR_2 (Job Management)			
JOBEXEC_EXECMNGR_3 (Information Retrieval)			
JOBEXEC_AVAIL_1 (Service Redundancy)			
JOBEXEC_AVAIL_2 (Self Disabling Mechanism)	Optional		
JOBEXEC_AVAIL_4 (Timely Job Status Updates)	Optional		
PARALLEL JOB QC			
PARALLEL_JOB_1 (Simple parallel job submission)			
PARALLEL_JOB_2 (Single machine parallel job submission)	Optional		
PARALLEL_JOB_3 (Fine grained mapping parallel job submiss)	Optional		
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
MON_PROBE_JOBEXEC_1 (Job Execution Probe)			
MON_PROBE_JOBEXEC_2 (CREAM Job Execution Probe)			
ACCOUNTING CAPABILITY QC			
ACC_JOBEXEC_1 (Job Execution Appliances Accounting)			
CLIENT TOOLS QC			
CLIENT_TOOLS_1 (Command lineOptions coherency)	Optional		

Validator comments:

EMI2 CREAM

```
# cat EMI.lcg-info-dynamic-software.s15.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (4301,688,614)
```

```
[EMI.lcg-info-dynamic-software.s15.x86_64]
name=EMI.lcg-info-dynamic-software.s15.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-2.emi.lcg-info-dynamic-software.s15.x86_64/1/0/7/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
```

```
# yum update
```

```
=====
Package                               Arch           Version                               Repository
Size
=====
Updating:
glibc                                  x86_64         2.12-1.80.el6_3.5                     sl-security
3.8 M
glibc-common                           x86_64         2.12-1.80.el6_3.5                     sl-security
14 M
java-1.6.0-openjdk                      x86_64         1:1.6.0.0-1.49.1.11.4.el6_3          sl-security
25 M
lcg-info-dynamic-software                noarch         1.0.7-2.emi.s15                       EMI.lcg-info-
dynamic-software.s15.x86_64             3.2 k

Transaction Summary
=====
Upgrade      4 Package(s)

Total download size: 43 M

Testing
# ldapsearch -x -H ldap://test06.egi.cesga.es:2170 -b o=grid
```

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: