

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

Name of the component	EMI.unicore-registry.debian-squeeze.amd64-5.0.0		
Release		https://rt.egi.eu/rt/Ticket/Display.html?id=3983	
Software Provider	EMI		
Release Contact	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Mathilde Romberg	m.romberg@fz-juelich.de	
V. Hours Worked	8		
Component status	verified	Date 20/06/2012	
Verification start date	04/06/2012	Verification end date	20/06/2012

Summary:

The debian package was installed and configured. First start-up failed because of wrongly set permission of the log file directory. Permissions for the /var/log/unicore directory have to be changed to 755

GGUS Tickets:

https://ggus.eu/tech/ticket_show.php?ticket=83342

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP	1		2	3
VLD	20		1	21
	Specific Quality Criteria			
TP				
VLD				

Quality Criteria verification cheatsheet:

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Criteria	Accepted (Y/NA)	Tested (TP/VLD)	Comments	RELEASE:	EM1-2	VALIDATOR	Mathilde Romberg	RT TICKET:	id=3683
DOCUMENTATION QC									
GENERIC_DOC_1 (Functional Description)	Y	VLD		http://unicore.eu/documentation/manuals/unicore9/files/registry/registry-manual.html					
GENERIC_DOC_2 (Release Notes)	Y	VLD		https://wiki.cem.ch/wiki/bin/view/EM/EM12?ina#UNICORE_Registry6_v_5_0_0_task_2					
GENERIC_DOC_3 (User Documentation)	NA								
GENERIC_DOC_4 (Online help (man pages))	Y	VLD		no man pages but html documentation					
GENERIC_DOC_5 (API Documentation)	NA								
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD		http://unicore.eu/documentation/manuals/unicore9/files/registry/registry-manual.pdf					
GENERIC_DOC_7 (Service Reference Card)	Y	VLD		https://wiki.cem.ch/wiki/bin/view/EM/UNICORERegistrySRC					
GENERIC_DOC_8 (Software License)	Y	VLD		BSD					
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)	Y	TP							
GENERIC_SOFT_2 (New features testing)	NA								
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_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							
AUTHN_IFACE_2 (SAML authentication)	Y	VLD							
INFORMATION MODEL QC									
INFOMODEL_SCHEMA_1 (GlueSchema Support)				glue schema is not used for service information (service URL and type) provided by the registry. WSRF service group is used (OASIS)					
INFOMODEL_SCHEMA_2 (Middleware Version Information)	Optional			it is always written in the components log file at startup					
INFORMATION DISCOVERY QC									
INFODISC_IFACE_1 (Information Discovery Interface)	NA			LDAP is not used for providing the service information					
INFODISC_AGG_1 (Information Filtering)	NA			not relevant on this level					
INFODISC_AGG_2 (Information Aggregation)	NA			not relevant on this level					
INFODISC_AGG_3 (Dynamic Information Aggregation)	NA			not relevant on this level					
INFODISC_AVAIL_1 (Top Information System Size)	Y	VLD							
MONITORING PROBES QC									
MON_PROBE_GENERIC_2 (Service Probe)	Optional			probes are available					

VerificationUNICORERegistry_QCv3

Validator comments:

The quality criteria verification cheatsheet contains a couple of (mandatory) criteria which are not relevant for the UNICORE Registry as it provides service URLs and types but not resource information as such. It is queried by end user clients and by services, which need to know about other services, e.g. for scheduling.

Not applicable Quality Criteria

Criteria related to information service do not really apply to this component

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
- Remove criteria

INFORMATION MODEL QC

INFOMODEL_SCHEMA_1 (GlueSchema Support)

INFOMODEL_SCHEMA_2 (Middleware Version Information)

INFORMATION DISCOVERY QC

INFODISC_IFACE_1 (Information Discovery Interface)
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INFODISC_AGG_1 (Information Filtering)
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INFODISC_AGG_2 (Information Aggregation)
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INFODISC_AGG_3 (Dynamic Information Aggregation)
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Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP:

Provide documentation about installation of the component outside the package, so that it can easily be found when downloading the packages from the EMI repository (<http://emisoft.web.cern.ch/emisoft/index.html>)

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DOCUMENTATION QC						
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GENERIC_DOC_7 (Service Reference Card)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/UNICOREregistrySRC			
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INFODISC_AVAIL_1 (Top Information System Size)	Y	VLD				
MONITORING PROBES QC						
MON_PROBE_GENERIC_2 (Service Probe)	Optional		probes are available			